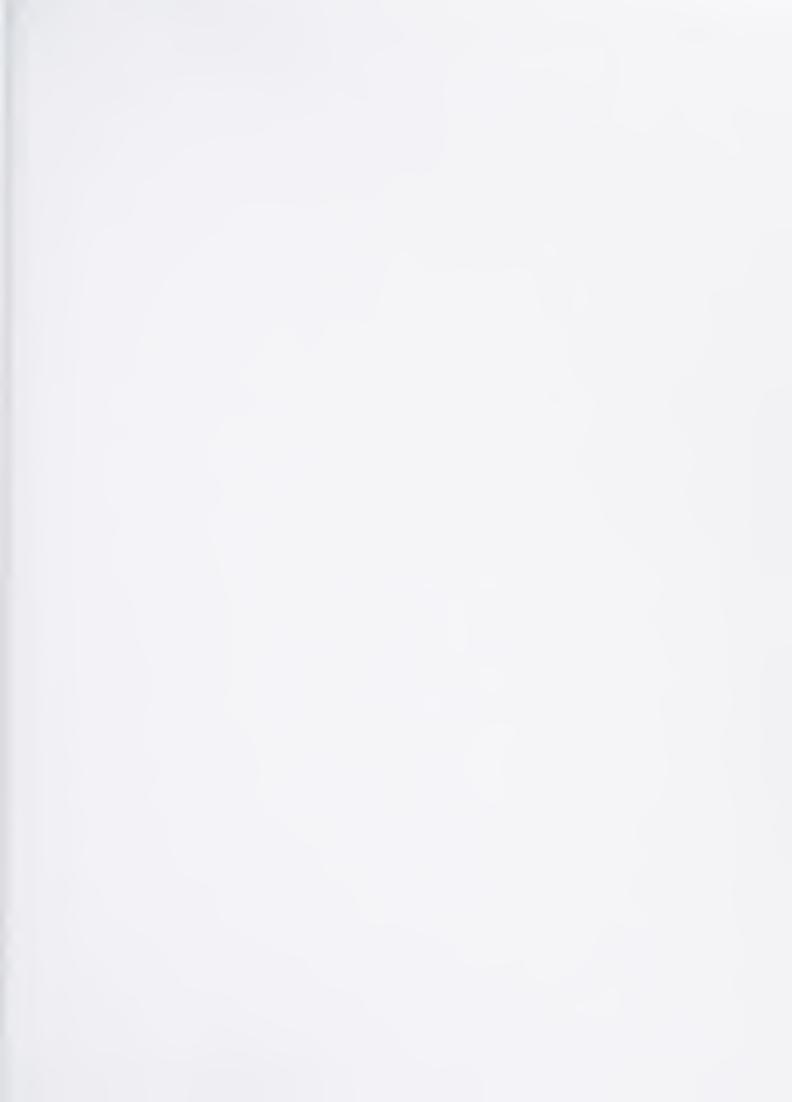


Digitized by the Internet Archive in 2019 with funding from Kahle/Austin Foundation

https://archive.org/details/oxyrhynchuspapyr0072unse



χ.

THE OXYRHYNCHUS PAPYRI

VOLUME LXXII

Ν

HEJ-4482

THE OXYRHYNCHUS PAPYRI VOLUME LXXII

EDITED WITH TRANSLATIONS AND NOTES BY

N. GONIS

and

D. COLOMO

WITH CONTRIBUTIONS BY

A. BENAISSA J. DE JONG

A L. CAPPONI W. E. H. COCKLE C. MELIADÒ A. NODAR A. SYRKOU J. D. THOMAS

Graeco-Roman Memoirs, No. 92

PUBLISHED FOR THE ARTS AND HUMANITIES RESEARCH COUNCIL BY THE EGYPT EXPLORATION SOCIETY 3 doughty mews, london wcin 2pg 2008

TYPESET BY THE STINGRAY OFFICE, MANCHESTER PRINTED IN GREAT BRITAIN BY THE CHARLESWORTH GROUP, WAKEFIELD AND PUBLISHED FOR THE ARTS AND HUMANITIES RESEARCH COUNCIL BY THE EGYPT EXPLORATION SOCIETY (REGISTERED CHARITY NO. 212384) 3 DOUGHTY MEWS, LONDON WCIN 2PG

Graeco-Roman Memoirs

ISSN 0306-9222

ISBN-10 0 85698 181 8 ISBN-13 978 0 85698 181 4

© EGYPT EXPLORATION SOCIETY 2008

PREFACE

Part I continues publication of our New Testament papyri with fragments from two codices of *Corinthians*, the earlier assignable to the fourth century. Part II offers otherwise unknown hexameter poetry, much of it on traditional mythological subjects. The most substantial fragment, **4850**, combines Homeric language and pathetic rhetoric in a way typical of Late Epic. Two lost poets are rescued from oblivion: **4853** Arius (?), author of a *Theogamia* of which we have only the title; **4851** Ausonius, whose *Herm[es?]* apparently celebrated Hermes and Thoeris side by side, clearly a local product and perhaps connected with the Gymnasium of Oxyrhynchus. Part III contains substantial fragments of two rhetorical handbooks. **4854** overlaps with the first *Techne* attributed in the medieval tradition to (Aelius) Aristides, but with substantial omissions, additions and shuffling of sections: the history of this text was clearly even more complex than editors of the medieval version have believed. **4855** contains the end of a summary *Techne* closely related to the progymnasmatic tradition, but with novelties of detail and of structure. Both pieces illustrate the popularity and fluidity of such works, which no doubt circulated both as substantive texts and in a variety of redactions and selections put together by teachers for their immediate purposes.

All but two of the thirty-five documentary texts in Part IV, dated to the second and early third centuries, relate to giro transfers of private grain-stocks within and between state granaries. These are part of a larger group of documents relating to *sitologoi* in the villages around Oxyrhynchus that for some reason came to be discarded, all together, on a rubbish dump in the capital. The group illustrates in detail the dayto-day functioning of the currency-in-kind which played a central part in the micro-economy. In Part V, **4893–4922** belong mostly to the late fourth and fifth centuries; they are chosen for their contribution to the chronology of consulates and post-consulates and to the prosopography of soldiers and officials from both civil and military establishments. Palaeographers will note that **4895**, dated to 380, was written on the back of **4892**, dated 236 or 237. **4923–30** are documents of the sixth and seventh centuries, all relating to the 'glorious house' of the Apions: they attest supplies of meat to soldiers (on behalf of the state, or for private services to the Apions?), and supplies of bread from a monastic bakery to villagers of the estate.

The contributions of Dr Colomo and Dr Nodar originally formed part of their doctoral theses, supervised at Oxford University by Professor Parsons; those of Dr Syrkou derive from her doctoral thesis supervised by Professor Maehler at University College London. A generous grant from the Leverhulme Foundation enabled Dr Gonis to re-catalogue and transcribe the hexameter texts of which this volume publishes a further selection.

Professor Thomas gratefully acknowledges the hclp and advice of the Revd. Professor David Parker. Dr Gonis records his thanks to Dr N. Litinas, Dr F. Morelli, Professor B. Palme, Professor D. W. Rathbone, Dr J. L. Rowlandson, and Professor E. Wipszycka, who read parts of the documentary sections.

Dr Claudio Meliadò indexed Parts II and III, and Dr Amin Benaissa Parts IV and V; both contributed important corrections to the original script and to the proofs. Dr Daniela Colomo collated texts and images, removing several inaccuracies, and read the entire proof with her customary care and precision.

The Editors are as always indebted to Dr Jeffrey Dean for his expert and resourceful type-setting, and to The Charlesworth Group for efficient production. The continuing publication of the Oxyrhynchus papyri would be impossible without the moral and financial support of the Arts and Humanities Research Council and the British Academy.

January 2008

A. K. BOWMAN R. A. COLES J. R. REA J. D. THOMAS Advisory Editors N. GONIS D. OBBINK P. J. PARSONS General editors

CONTENTS

PREFACE	V
TABLE OF PAPYRI	ix
LIST OF PLATES	xi
NUMBERS AND PLATES	xi
Note on the Method of Publication and Abbreviations	xii

TEXTS

I.	NEW TESTAMENT (4844–4845)	I
II.	HEXAMETER POETRY (4846–4853)	7
III.	RHETORICAL TEXTS (4854–4855)	29
IV.	DOCUMENTS OF THE ROMAN PERIOD (4856–4892)	75
V.	DOCUMENTS OF THE BYZANTINE PERIOD (4893-4930)	127

INDEXES

I.	Hexameter Poetry	181
II.	RHETORICAL TEXTS	183
III.	Rulers	186
IV.	Consuls	187
V.	INDICTIONS AND ERAS	188
VI.	Months	188
VII.	DATES	189
VIII.	Personal Names	189
IX.	Geographical	193
Χ.	Religion	195
XI.	Official and Military Terms and Titles	195
XII.	PROFESSIONS AND OCCUPATIONS	196
XIII.	Measures	196
XIV.	TAXES	197
XV.	General Index of Words	197
XVI.	Corrections to Published Texts	203

TABLE OF PAPYRI

I. NEW TESTAMENT

4844-4845	i Corinthians	JDT		1
4844	I Corinthians xiv 31–4, xv 3–6	JDT	Fourth century	I
4845	II Corinthians xi $1-4$, $6-9$	JDT	Sixth century	3

II. HEXAMETER POETRY

4846	Hexameters on Peleus	NG	First century BC or AD	7
4847	Hexameters on a Trojan subject	NG	Second century	9
4848	Hexameters	NG	Second/third century	IO
4849	Hexameters on Neoptolemus(?)	NG	Second/third century	11
4850	Hexameters	$\mathbf{C}\mathbf{M}$	Third century	I4
4851	Hexameters: Ausonius, Herm[es?]	AN	Later third century	21
4852	Hexameters on Meleager	NG	Third/fourth century	25
4853	Book-title: Areios(?), Theogamia	NG	Early fourth century	27

III. RHETORICAL TEXTS

4854	[Aelius Aristides], $T \epsilon \chi \nu \hat{\omega} \nu P \eta \tau o \rho \iota \kappa \hat{\omega} \nu A'$	WEHC	Second/third century	29
4855	Τέχνη Ῥητορική	DC	Mid third century	40

IV. DOCUMENTS OF THE ROMAN PERIOD

4856–4890 Transfers of Credit in Grain NG	75
4856 Order for Transfer of Credit in Grain NG 2 August 118	77
4857 Order for Transfer of Credit in Grain NG 26 August 118	79
4858 Order for Transfer of Crcdit in Grain NG 12 August 119	80
4859 Order for Transfer of Credit in Grain NG 120/21	8 I
4860 Order for Transfer of Credit in Grain NG 18 August 122	83
4861 Order for Transfer of Credit in GrainNG28 August 122	85
4862 Order for Transfer of Credit in Grain NG 122	86
4863 Order for Transfer of Credit in Grain NG 26 September 122	87
4864 Order for Transfer of Credit in Grain NG 4 October 122	88
4865 Order for Transfer of Credit in Grain NG 6 October 122	89
4866 Order for Transfer of Credit in Grain NG 122/3	90
4867 Order for Transfer of Credit in Grain NG 122/3	91
4868 Order for Transfer of Credit in Grain NG 122/3	91
4869 Order for Transfer of Credit in Grain NG 28 June 123	93
4870 Order for Transfer of Credit in Grain NG <i>c.122-3</i> ?	94
4871 Order for Transfer of Credit in Grain NG <i>c.122–3</i> ?	95
4872 Orders for Transfer of Credit in Grain NG 2 September 124	96

TABLE QF PAPYRI

х

4873 4874	Order for Transfer of Credit in Grain Order for Transfer of Credit in Grain	NG NG	132/3 25 July – 23 August 135	98 99
4875	Order for Transfer of Credit in Grain	NG	23 August 135	99 100
4876	Order for Transfer of Credit in Grain	NG	24–9 August 135	102
4877	Order for Transfer of Credit in Grain	NG	13 September 135	103
4878	Order for Transfer of Credit in Grain	NG	c.135	104
4879	Order for Transfer of Credit in Grain	NG	29 August – 27 September 141	106
4880	Order for Transfer of Credit in Grain	NG	2 September 144	107
4881	Order for Transfer of Credit in Grain	NG	20 September 147	108
4882	Order for Transfer of Credit in Grain	NG	13 August 153	IIO
4883	Order for Transfer of Credit in Grain	NG	<i>c</i> .153	III
4884	Order for Transfer of Crcdit in Grain	NG	14 October 157	I I 2
4885	Order for Transfer of Credit in Grain	NG	24 October 164	113
4886	Notice of Credit in Grain	JDJ	175/6	II4
4887	Notice of and Order for Transfers	JDJ	175/6	115
	of Credit in Grain			
4888	Order for Transfers of Credit in Grain	JDJ	16 January 176	116
4889	Order for Transfer of Crcdit in Grain	NG	176/7	117
4890	Notice of Credit in Grain	NG	211	I 20
4891	Application for Seed-Corn	LC	28 October – 26 November 222	I 2 2
4892	Foot of Report of Village Scribe	NG	17 July 236?	125

V. DOCUMENTS OF THE BYZANTINE PERIOD

4893-4922	Miscellaneous Dated Documents			127
4893	Top of Document	NG	26 April 375	127
4894	Petition	NG	2 August 379	128
4895	Loan of Money (Writing Practice?)	NG	14 October 380	129
4896	Loan of Money	NG	386	130
4897	Loan of Money	NG	5 March 391	131
4898	Document Addressed to a Systates	NG	391	133
4899	Acknowledgement of Receipt	NG	27 April 393	I 34
4900	Lease of Land	NG	12 October 393	135
4901	Sale of Wine on Delivery	NG	1 June 408	137
4902	Loan of Money	NG	19 October 415	139
4903	Loan of Money	NG	1 August 417	141
4904	Loan of Money	NG	7 December 417	143
4905	Top of Document (Writing Practice)	NG	16 October 419	144
4906	Lease	NG	28 July 420	145
4907	Loan of Money	NG	28 September 422	146
4908	Top of Document	NG	423	147
4909	Top of Document	NG	15 October 444	148
4910	Work Contract	NG	1 May 447	149
4911	Lease	NG	24 September 449	150
4912	Top of Document	NG	1 October 450	151

TABLE OF PAPYRI	TA	BL	$E \in$	F	PA	PY	RI
-----------------	----	----	---------	---	----	----	----

4913	Sale of Wheat and Barley on Delivery	NG	2 December 462	152
4914	Top of Document	NG	4 February 465	154
4915	Lease of Land	NG	10 October 467(?)	155
4916	Top of Contract (Loan?)	NG	7 March 472	157
4917	Top of Document	NG	13 November 473	158
4918	Loan of Money with Interest in Kind	NG	17(?) March $494-6$	160
4919	Top of Document	NG	30 August 501	161
4920	Top of Contract	NG	Fifth/sixth century	163
4921	Loan of Money	NG	14 July 523	164
4922	Loan of Moncy(?)	NG	4 May 582	165
4923-4930	Documents from the Dossicr of the 'Apion Family'			167
4923-4925	Receipts for Mcat Rations	AB		168
4923	Receipt for Meat Supplied to Soldiers	AS	7 September 550	169
4924	Receipt for Meat Supplied to Buccellarii	AB	21 November 550	170
4925	Receipt for Meat Supplied to Soldiers	AS	8 March 552	172
4926–4929	Orders and a Rcceipt for the Supply of Bread	AB		172
4926	Order for the Supply of Bread	AB	21 May 564	174
4927	Receipt for the Supply of Bread	AS	23 May 564	175
4928	Order for the Supply of Bread	AB	16–24 May 564	176
4929	Order for the Supply of Bread	AS	27 May 564	176
4930	Acknowledgement of Debt	AS	29 August – 21 November 614	177
AB = A. Ben LC = L. Cap		CM =	N. Gonis AS = A. Syrkou C. Meliadò JDT = J. D. Tho A. Nodar	

xi

LIST OF PLATES

I.	4844, 4846, 4847, 4848	IX.	4872
II.	4845 , 4849	Χ.	4885, 4886
III.	4845 , 4852 , 4853	XI.	4889
IV.	4854	XII.	4905
V.	4854	XIII.	4914 , 4924
VI.	4855	XIV.	4871 , 4890
VII.	4855	XV.	4900 , 4915
VIII.	4850 , 4851	XVI.	4930
v 111.	1030, 1031	ZX V 1.	1550

NUMBERS AND PLATES

I	4871	XIV
II. III	4872	IX
I	4885	X
Ι	4886	X
Ī	4889	XI
II	4890	XIV
VIII	4900	XV
VIII	4905	XII
III	4914	XIII
III	4915	XV
IV, V	4924	XIII
VI, VII	4930	XVI
	II, III I I I VIII VIII VIII III III III IV, V	II, III 4872 I 4885 I 4885 I 4886 I 4889 II 4890 VIII 4900 VIII 4905 III 4914 III 4924

NOTE ON THE METHOD OF PUBLICATION AND ABBREVIATIONS

The basis of the method is the Leiden system of punctuation; see CE_7 (1932) 262–9. It may be summarized as follows:

aßy.	The letters are doubtful, either because of damage or because they are
	otherwise difficult to read
	Approximately three letters remain unread by the editor
$[\alpha\beta\gamma]$	The letters are lost, but restored from a parallel or by conjecture
[]	Approximately three letters are lost
()	Round brackets indicate the resolution of an abbreviation or a symbol,
	e.g. $(\dot{a}\rho\tau\dot{a}\beta\eta)$ represents the symbol $\overline{\circ}$, $\epsilon\tau\rho(a\tau\eta\gamma\dot{o}\epsilon)$ represents the ab-
	breviation $c\tau\rho$
$\llbracket \alpha \beta \gamma \rrbracket$	The letters are deleted in the papyrus
`αβγ΄	The letters are added above the line
$\langle a\beta\gamma\rangle$	The letters are added by the editor
$\{\alpha\beta\gamma\}$	The letters are regarded as mistaken and rejected by the editor

Bold arabic numerals refer to papyri printed in the volumes of *The Oxyrhynchus Papyri*. The abbreviations used are in the main identical with those in J. F. Oates *et al.*, *Checklist* of *Editions of Greek Papyri and Ostraca* (*BASP* Suppl. no. 9, ⁵2001); for a more up-to-date version of the *Checklist*, see <u>http://scriptorium.lib.duke.edu/papyrus/texts/clist.html</u>.

I. NEW TESTAMENT

4844–4845. CORINTHIANS

The following two texts are from papyrus codices, one containing a fragment of I Corinthians and the other of II Corinthians. In each case only part of a leaf is preserved. The texts have been collated against Nestle–Aland, *Novum Testamentum Graece*²⁷ (2001) and K. Junack et al. (edd.), *Das Neue Testament auf Papyrus*, ii: *Die Paulinischen Briefe, Teil 1* (Berlin 1989) = *NTPap.*, and the *apparatus criticus* is taken from these two works. I have also consulted Reuben J. Swanson, *New Testament Greek Manuscripts: I Corinthians* and *II Corinthians* (Pasadena 2003–5).

I am grateful for help regarding these texts from the Revd Professor David Parker.

4844. I	Corinthians	XIV 31-4; XV 3-	6

49 5B.102/F(1-2)	7.5 × 6.5 cm	Fourth century
\mathfrak{P}^{123}		Plate I

A fragment of a papyrus codex survives, incomplete on all sides except the top. As it is broken on both sides, the restorations at right and left are arbitrary. The original codex will have had approximately 36 letters to the line, which suggests about 14 lines lost between \downarrow and \rightarrow , making *c.*21 lines to the page. The space between the lines is 0.7 cm, with a margin at the top of 1.6 cm. This points to a written area of *c.* 9 × 16 cm and a page of *c.* 11 × 19 cm. This is closest to Turner's Group 8 (*Typology* 20–21). As \downarrow precedes \rightarrow , we are probably dealing with the first half of a codex, if this is a single-quire codex (*Typology* 66). The only other papyrus in which these verses are (mostly) extant is $\mathfrak{P}^{46} = \mathbb{P}$. Chester Beatty II (Fasc. III Suppl., ed. F. G. Kenyon). In \mathfrak{P}^{46} , which has approximately 25 letters per line and 27 lines to the page.

The papyrus is written in a slightly right-sloping majuscule, which is neat and competent, but has no pretensions to elegance. It is mostly bilinear except for P and ϕ (\downarrow does not occur); there is one instance ($\rightarrow 4, o\tau\iota$) of long 1. \bowtie has a deep bow and ω is rounded. \circ is tiny. \in and c have a noticeable hook at the foot of the curve. This hook and many of the letter-forms generally are similar to those in P. Herm. 4 = *GBEBP* 2a, which is datable to *c*.320. The general impression of **4844** is different from P. Herm. 4, largely because **4844** is more bilinear, but it can be placed in the fourth century with some confidence and probably in the earlier part of the century. There are no lectional signs in the part preserved, and the only *nomen sacrum* preserved is $\pi\nu\alpha$ (\downarrow 2).

NEW TESTAMENT

On the text Parker remarks 'it seems rarely to agree with the DFG form of the text (the Graeco-Latin bilinguals) in their distinctive readings'. See G. Zuntz, *The Text of the Epistles* (London 1953), especially the Table at the end of the volume.

\downarrow	μα]νθανωςιν κ[αι παντες	xiv 31
	παρ]ακαλώντ[αι και] πνα προφητων [προφηταις	32
	υ]ποταςςεται ου γαρ εςτι[ν α]κατας[ταςιας ο θς	33
	αλλ ειρ]ηνης ως εν παςαις τα[ις] εκκ[ληςιαις	
5	των αγι]ων αι γυναικες εν [ταις εκκληςιαις	34
	<i>cιγατω</i> cav ου γα]ρ επιτρεπ[εται αυταις λαλειν	
][
\rightarrow	υ]μιν εν πρωτοι[ς ο και παρελαβον οτι	xv 3
	χε απεθα]νεν υπερ των α[μαρτιων ημων κατα	
	τας γραφ]ας και ο[τ]ι εταφη και [οτι] εγηγερτα[ι τη	4
	ημερα τη τριτ]η κα[τα] τας γραφας και οτι ωφ[θη κηφα	5
5	ειτα τοις δωδεκα επειτα] ψφθη επανψ πεν[τ]α	6
	κοςιοις αδελφοις εφαπαξ ε]ξ ων οι πλ[ειονες	
	μενουςιν εως αρτι τινες δε εκο]ιμ[ηθηςαν	

↓ 2 $\overline{\pi\nu\alpha}$. \mathfrak{Y}^{46} reads $\pi\nu\epsilon\nu\mu\alpha\tau\alpha$ without abbreviation, as do A B L and several minuscules according to Swanson; he records **X** Ψ^{c} 049 056 and most minuscules as reading $\overline{\pi\nu\alpha\tau\alpha}$, and D F G K Ψ^{*} (*NTPap.* adds 0151) and a few minuscules as reading $\overline{\pi\nu\alpha}$; for $\overline{\pi\nu\alpha}$ Nestle–Aland²⁷ adds 1241^s ar b vg^{mss} sy^p. **4844** presumably intended the singular by $\overline{\pi\nu\alpha}$. However, A. H. R. E. Paap, *Nomina sacra in the Greek Papyri* (P. L. Bat. 8: 1959) 82–3 and 102–3, regards $\overline{\pi\nu\alpha}$ as an acceptable abbreviation for the plural, along with $\overline{\pi\nu\alpha\tau\alpha}$ or $\overline{\pi\nu\tau\alpha}$.

προφητων om. 0285^* .

3 υ]ποτας εται: υποτας εονται L.

4844 did not agree with A, which has the order $o \ \overline{\theta c} \ \alpha \kappa \alpha \tau \alpha c \tau \alpha c \iota \alpha c$. It may have read $o \ \overline{\theta c}$, with **X** A B D and most other MSS, or just $\overline{\theta c}$, with \mathfrak{Y}^{46} F G.

4 In \mathfrak{P}^{46} Kenyon read/restored $\epsilon \nu \pi \alpha c \alpha c \tau \alpha] \iota c \epsilon \kappa \kappa \lambda \eta c \iota \alpha c}$, commenting ' $\tau \alpha \iota c$ fortasse omittendum propter spatium'. *NTPap*. gives the reading of the papyrus as $\epsilon \nu \pi \alpha c \alpha] \iota c \epsilon \kappa \kappa \lambda \eta c \iota \alpha \iota c}$, commenting ' $\tau \alpha \iota c \sigma m$. \mathfrak{P}^{46} '; this is surely correct. Perhaps $\tau \alpha \iota c$ was omitted through homoioteleuton.

5 Spacing proves that **4844** did not add $\delta_i\delta_{ac\kappa\omega}$ after $a\gamma_{i\omega\nu}$ with F G and some minuscules, nor $\delta_{ia\tau acco\mu ai}$ with 0150.

4844 did not follow D F G at b vg^{ms} Ambst in placing verses 34–5 after verse 40. On this order of verses, see Zuntz, *The Text of the Epistles* 17.

αι χυναικές εν: so 𝔅^{46vid} 𝕆 A B Ψ 0150 0243 33 81 104 365 1175 1241^s 1739 1881 2464 *al* lat co: αι γυναικές υμων εν D F G K L 049 056 0142 0151 𝔅 (ar b) sy Cyp. (Ambst).

6 επιτρεπ[εται: so **X** A B D F G K 0243 33 365 630 1175 1241^s 1739 *al* lat(t): επιτετρεπται L: επιτετραπται Ψ 049 056 0142 1881 \mathfrak{M} Mcion^E. \mathfrak{Y}^{46} is lost at this point.

7 🕅 A B 0150 33 81 365 (1175) 1241^s 2464 pc Epiph. read αλλ(α) υποταςεεθωςαν; D F G K L Ψ

049 056 0142 0151 0243 1739 1881 \mathfrak{M} lat(t) sy read $a\lambda\lambda(a)$ υποταςεεθαι, both followed by $\kappa a\theta\omega c$ (\mathfrak{P}^{46} is lost before $\kappa a\theta\omega c$). The traces in **4844** are too slight to permit a firm decision between these readings, but υποταςεεθω]ςav may be possible.

 \rightarrow 1 Spacing proves that **4844** did not omit o $\kappa \alpha \iota \pi \alpha \rho \epsilon \lambda \alpha \beta o \nu$ with b Ir^{lat} Ambst.

 $2 \overline{\chi c}$. This is the more common form of the abbreviation and was probably what **4844** read; \mathfrak{Y}^{46} reads $\overline{\chi \rho c}$.

3–4 Verse 4, kai oti $\epsilon\tau a\phi\eta$. . . $\gamma pa\phi ac,$ is omitted by 056 0142 0243 618 1175, no doubt owing to homoioteleuton.

 $o\tau\iota$ before $\epsilon\gamma\eta\gamma\epsilon\rho\tau a\iota$ is omitted by Ψ .

 $\tau\eta \ \eta\mu\epsilon\rho\alpha \ \tau\eta \ \tau\rho\iota\tau]\eta$. Sufficient of the eta survives to make it almost certain that **4844** had this reading, along with $\mathfrak{P}^{46} \Join A B D \ 048^{\text{vid}}$ and several minuscules, as against $\tau\eta \ \tau\rho\iota\tau\eta \ \eta\mu\epsilon\rho\alpha$, the reading of F G K L P $\Psi \ 049 \ 0150 \ 0151$ and most minuscules.

5 $\epsilon_{\iota\tau a}$: so \mathfrak{Y}^{46} B D² L P Ψ 056 0142 0150 0243 1739 1881 \mathfrak{M} Or.; but $\epsilon \pi \epsilon_{\iota\tau a}$, the reading of \aleph A K 049 0151 33 81 614 1175 *pc*, is also possible. Spacing proves that **4844** did not read $\kappa a_{\iota} \mu \epsilon \tau a \tau a \nu \tau a$ with D* F G lat.

5–6 \mathfrak{Y}^{46} is lost between $\epsilon_{!!}\tau_{!!}$ $\tau_{!}[oic \text{ and } \pi\lambda\epsilon_{!ov\epsilon c} \text{ (inclusive of } \pi\lambda\epsilon_{!ov\epsilon c})\text{.}$ The room available suggests it read $\overline{\phi}$ rather than $\pi\epsilon_{v\tau\alpha\kappa\circ\epsilon_{!or\epsilon}}$.

6 ϵ] $\xi \omega \nu$: $\epsilon \nu \omega \nu$ 0142.

 $\pi \lambda [\epsilon_{iovec}: \text{ so } \aleph \text{ A B D F G } 048^{\text{vid}} \text{ 0150 } 0243; \text{ but } 4844 \text{ could equally well have had the contracted form } \pi \lambda \epsilon_{iovec}, \text{ with K L P } \Psi \text{ 049 } 056 \text{ 0142 } 0151 \text{ and most MSS.}$

7 εκο]μμ[ηθηcaν. Since mu would appear to be a good reading (there is no other undamaged mu for comparison), the reading is very probable. If it is right, **4844** is likely to have read τινεε δε before it, with $\mathfrak{Y}^{46} \aleph^* A^{*vid} B D^* F G$ 0243 6 630 1739 1881 pc latt sy^h Or., rather than τινεε δε και, with $\aleph^2 A^c D^2 L P \Psi$ 048 049 056 0142 0150 and most MSS. (The reading of \mathfrak{Y}^{46} is mistakenly given as δ εκοιμηθηcav in the edition; *NTPap*. gives the correct reading δε εκοιμηθηcav.)

J. DAVID THOMAS

4845. II CORINTHIANS XI 1-4; 6-9

3B.6/IV	13.5 × 14.5 cm	Sixth century
\mathfrak{P}^{124}		Plates II–III

Part of a leaf from a papyrus codex survives, incomplete on all sides except the right on \downarrow and the left on \rightarrow . The gap below the last surviving line is slightly larger than that between the lines elsewhere, suggesting that we may have on both sides the bottom line of the page; but the papyrus itself is certainly incomplete at the foot. It is written in a brown ink, in a large, upright, elegant majuscule. Apart from the elegance and size of the script, the huge margins of 5–6 cm at the sides, no doubt matched by similar margins at the top and bottom, prove that we have the remains of a de luxe codex. There are approximately 19 letters per line, which suggests that some 11 lines have been lost between the two sides, if we assume a normal text. This suggests 26 lines to the page. Since the space between the lines is about 1 cm, this would amount to a written of area of c. 13 × 25 cm; when we add in the margins, this suggests a page size of c. 24 × 38 cm, which would fall into Turner's Group 1 (*Typology* 14).

NEW TESTAMENT

The script can be classified as 'Alexandrian Majuscule'. This style presents two variants; see *GBEBP* p. 23. One, which has $\in \Theta \circ c$ in their narrow form, is anchored to a certainly dated example, the famous Paschal letter of 577 (GBEBP 37). The other, with $\epsilon \circ \circ c$ in the circular form familiar from Biblical Majuscule, has no such anchor; it is represented by GBEBP 8e and 38a-b, all assigned by editors to the middle or later sixth century. **4845** belongs with this latter group. The cross-bar of ϵ is high (as it is in μ and θ), so that the top half of the letter can appear to be a closed semi-circle; the cross-bar of Θ does not project outside the circle. π and Hare broad; in κ the two strokes at the right are long and slightly hooked. There are also small hooks at both left and right in γ and x. P is noteworthy, since the loop is tiny and the letter does not descend below the line. The script is therefore entirely bilinear apart from the large ϕ (no doubt also +, but where it occurs, $\rightarrow 5$ and 9, it is only partially preserved). Letter-forms apart, 4845 shows a more modest use of finials, and a lighter contrast between thick and thin strokes, than some similar hands, and it could be argued that this points to a relatively early date. However, we have not enough dated specimens to show that these features represent a diachronic development, rather than the taste of individual copyists. Provisionally, therefore, I assign 4845 to the sixth century.

There are one or two instances of inorganic diaeresis and at least one medial point (\rightarrow 5; cf. \downarrow 10 n.). The *nomen sacrum* for $X\rho\iota c\tau \delta c$ is in the form $\overline{\chi c}$ (\downarrow 7, 13).

Most of the text preserved in **4845** is also extant in $\mathfrak{Y}^{46} = P$. Chester Beatty II. There is a partial overlap with $\mathfrak{Y}^{34} = SPP$ XII no. 191, p. 246 (ed. C. Wessely). The papyrus covers three of the 'Teststellen' discussed in Kurt Aland (ed.), *Text und Textwert der griechischen Handschriften des Neuen Testaments*, ii: *Die Paulinischen Briefe, Band II* (Berlin/New York 1991); see the notes.

The most interesting feature is the use of *paragraphi* to divide the text and the way the text is set out so that a new section begins at the start of a new line (note the blank spaces in \downarrow 7 and 13). Parker noted that it would be particularly interesting if this layout were to correspond to the sense-divisions marked in some MSS containing the Euthalian apparatus. On this point I have consulted Dr Simon Crisp, and I am grateful to him for a thorough examination of the possibility. On the positive side he notes that **4845** \downarrow may show correspondence in this respect with o15 (6th cent.), the earliest and best example of a MS showing the Euthalian text division *per cola et commata* (unfortunately this MS is not extant for **4845** \rightarrow). However, his further exploration of the question leads him to have serious doubts whether **4845** can have any Euthalian connection, in particular because of the high degree of coincidence between the sense breaks in **4845** and those in A = 02 and especially **X** = 01, which cannot be Euthalian. He concludes that, while the possibility should not be ruled out altogether, he does not think that the evidence he has collected is sufficient to posit a Euthalian connection with any degree of confidence.

ł	• • •	
][
] ạφρο[ευνηε	xi I
	αλλα και ανε]χες $\theta[\epsilon \mu]$ $0[v]$	
	ζηλω γαρ υ]μας θυ ζηλ[ω	2
5	ηρμοςαμ]ην γαρ ϋμας ενι	
	ανδρι παρθ]ενον αγνην	
	παραςτης]αι τω χώ vac.	
	φοβουμαι δ]ε μηπως ως	3
	ο οφις εξη]πατηςεν ευαν	
10	εν τη πανου]ργια αυτου φθα	
	ρη τα νοηματα] ϋμων απο	
	της απλοτητο]ς και της αγνο	
	τητος της εις το]ν <u>χν</u> vac.	
	ει μεν γαρ ο ερχο]μ[εν]ος αλ	4
15	λον την κηρυςςει ον ουκ] εκη	*
	· · ·	
\rightarrow		
	1[
	τε[c εν π]αcιν [εις υμας vac.	6
	η [αμαρτι]αν επ[οιηςα εμαυ	7
	<i>τ</i> [0]ν ταπεινω[ν ινα υμεις	·
5	υψωθητε· οτ[ι δωρεαν	
	το του θυ ευαγχ[ελιον ευ	
	ηγγελ[ι] caμη[ν υμιν vac.	
	αλλας εκκλη[ςιας εςυλη	8
	ca λaβων οψ[ωνιον προc	
10	την ϋμων [διακονιαν vac.	
	και παρων [προς υμας	9
	και ϋςτερη[θεις ου κατε	
	ναρκης[α ουθενος το	
	γα[ρ υςτερημα μου προς	
15	αν[επληρωcαν	

. . .

L

 \downarrow 1–2 The traces surviving in line 1 are too slight to permit a definitive reading; but in view of the way the text is set out one can be confident that Chap. XI began at the start of line 1. This would suggest some 26 letters lost before αφροευνηε. This is consistent with the reading of **X** B D Ψ 0121 0243 33 1739 1881 *pc*: οφελον ανειχεεθε μου μικρον τι αφροευνηε; \mathfrak{P}^{46} agrees except that it omits μου. F G 81 630 1175 pc replace $\tau\iota$ with $\tau\eta\epsilon$. H K L 049 056 075 0142 0150 0151 \mathfrak{M} read $\tau\eta$ instead of $\tau\iota$ and aφροcuvη instead of aφρocuvη (which is of course a possible reading in **4845**).

5 The traces after $\ddot{\nu}\mu a$ are very slight but do not conflict with the expected reading.

6–9 These lines are lost in \mathfrak{P}^{46} .

7 παραστης]αι: παραστηναι 056 0142. Also the bilingual glossary to Pauline letters, *Chester Beatty Codex AC 1499*, ed. Alfons Wouters (Leuven/Paris 1988), has παραστηναι: exhibere (l. 1204, p. 116).

8 **4845** did not omit $\delta \epsilon$ with L.

μηπώς: so most MSS. μηποτε F G 630 1505 1611 1739 1881 2495 vg^{ms}: μη D* lat JulC^{Cl}: μητε 0243.

ως om. L.

9 εξη] πατης εν ευαν: so \aleph^1 B F G H P 0121 0150 0243 0278: ευαν εξηπατης εν D K L Ψ 049 056 075 0142 0151: εξηπατης εν υμιν \aleph^* .

10 There may be a medial point after $av\tau ov$ (cf. \rightarrow 5).

10–11 avtov $\phi \theta a[\rho \eta$: so $\mathfrak{P}^{46} \mathfrak{R} B D^* F G H P 0150 33 81 1175 r JulC^{Cl} Cl Lcf: avtov <math>ov \tau \omega(c) \phi \theta a \rho \eta D^1$ and all other Greek witnesses (cf. Aland, *Text u. Textwert* 685–7) lat sy Ambst.

11–13 απο [της απλοτητο]ς και της αγνο[τητος. This is the reading of $\mathfrak{Y}^{46} \aleph^* B F G$ 0150 33 81* 104 206 330 429 451 459 1398* 1509* 1719 1735 1962 2110 2400 2492 2799 2805 ar r sy^{h**} co Pel. For αγνοτητος D reads απλοτητος (preceded by της αγνοτητος D²); και της αγνοτητος om. $\aleph^2 H K L P \Psi$ and other Greek witnesses (cf. Aland, *Text u. Textwert* 687–90) b f* vg sy^p JulC^{Cl}.

13 τo] $\nu \overline{\chi \nu}$: so \mathfrak{P}^{46} B D H K L P Ψ 049 056 0142 0150 0151 33 \mathfrak{M} JulC^{CI} Cl Epiph.: $\tau o \nu$ om. **X** F G 075 0121 0243 365 630 1175 1505 1739 1881 and other minuscules listed in Swanson, *New Testament Greek Manuscripts* 142.

→ 2 τε[c. See Aland, Text u. Textwert 690–93. **4845** had either φανερωcαντες with **X**^{*} B F G 0121 0243 33 2736 or φανερωθεντες with **Y**³⁴ **X**² D² K L P Ψ 049 056 075 0142 0150 0151 0278 \mathfrak{M} r (vg^{cl}); not φανερωθεις, D^{*} (lat Ambst), nor φανερωcαντες εαυτους, 0121 0243 630 1739 1881 pc. **Y**⁴⁶ omits αλλ εν παντι φανερωcαντες εν παςιν εις υμας.

F G omit $\epsilon \nu \pi a \epsilon i \nu$.

3 **4845** did not add $\mu\eta$ after η with F G.

6 There is unexplained ink above the first gamma of $\epsilon \nu \alpha \gamma \gamma [\epsilon \lambda \iota o \nu$ (it is too far to the left to be taken as a diastole of the kind placed between double consonants).

6–7 ευηγγελ[ι] caμη[ν. \mathfrak{P}^{34} reads ευηγελιcaμην.

10–11 There may be a *paragraphus* between these lines.

12 kai before $vc\tau\epsilon\rho\eta\theta\epsilon\iota c$ omitted in \mathfrak{P}^{46} .

J. DAVID THOMAS

II. HEXAMETER POETRY

4846. HEXAMETERS ON PELEUS

95/73(a)

3 × 4.8 cm

First century BC of AD Plate I

A scrap from the lower part of the column, with parts of seven lines and 2.3 cm of the lower margin. The writing is with the fibres and the back is blank.

The text is written in a round hand with a late Ptolemaic/early Roman look, comparable to *GLH* 8a (99 BC), 9b (late I BC) and IOA (early I AD), and generally reminiscent of the so-called 'epsilon-theta' style; cf. also IV **659** = *GMAW*² 2I (I BC; assigned). A is in the capital form; ϵ , made in three movements, has its cross-bar small and detached from the back; z has a curved base; M is angular; the top of c closes in towards the base. Serifs are attached to the feet of uprights and obliques; they are often large, and accentuate the bilinear impression, which is disturbed only by the stem of ϕ . All in all, the hand looks amateurish rather than professional: the scribe strove to create a calligraphic appearance, but the result is somewhat crude (ϕ , for example, is hardly a success).

No lection signs occur. Iota adscript is written in the only place that requires it (5). $\dot{\epsilon}\nu$ is written as $\dot{\epsilon}\mu$ before mu.

What little survives is heavily dependent on Homer and Hesiod. Peleus was loved by Zeus and was given a goddess, Nereus' daughter, as a wife, although he was a mortal. There is nothing of note except for the Doric vocalizations in 5 and (probably) 6. It may be worth comparing P. Köln VIII 328, a first-century scrap of unknown provenance with 'Doric' hexameters. The editor did not pronounce on the subject matter; I would hazard the guess that this may be dying Achilles addressing his psyche; there are references to Thetis, to a Centaur sometime in the past, and to Paris (Achilles' killer) in a context of destruction. It might not be a coincidence that we have poems on related subjects in 'Doric', or rather, in Lobel's words, 'a veneer of perfunctory Doric' (XXX 2524 introd.), though I do not wish to imply that the two fragments come from the same work. According to the editor, P. Köln 328 may be a product of the Hellenistic age, as suggested by its versification and apparent originality. Another 'Doric' hexameter papyrus of about the same date is P. Haun. I 4 (M-P³ 1788), which may well transmit a Hellenistic composition. The banality of the subject and Homeric tincture in **4846** might suggest that this is the work of a contemporary local poet, but it would be too hazardous to pronounce when so little is preserved. After all, Dorisms were parts of the epic *Kunstsprache* before the Hellenistic period, found e.g. in Antimachus and Choerilus.

HEXAMETER POETRY

].[.] \epsilon .[
].αρο[αὐ]τὰρ ὅ Πηλε.[
] . κοςεμμεγ . [Αἰ]ακὸς ἐμ μεγά[ροις(ι)
]νδεζευςεφ[τὸ]ν δὲ Ζεὺς ἐφ[ίληςε
].ιθνα.ωιε.[καί] οἱ θνατῶι ἐὀ[ντι
].ρειοςκουρ.[Ν]ηρείος κούρα[

1], right-facing serif on line, if not foot of oblique sloping from left to right [, foot of oblique rising to right 2], foot of upright scriffed to left[, curved upright topped by horizontal slightly extending to left, gap, speck at line level (π suggested); foot of upright curved to left or of oblique rising from left to right; speck at line-level, gap, foot of oblique sloping from left: A or λ (not \mathcal{A} , given the position of previous trace); base of curved letter; trace of upright, if not serif, at line-level 3], trace at one-third height touching oblique sloping from left 5], right-hand curve a, left-hand tip of high horizontal 6], lower part of oblique descending from left [, lower part of oblique rising from left

2 $a\vartheta_{!} \tau \dot{a} \rho \delta \Pi \eta \dot{\lambda} \dot{\epsilon}$ [. Il. 21.599 begins $a\vartheta \tau \dot{a} \rho \delta \Pi \eta \lambda \dot{\epsilon} t \omega \nu a$, but the reference to 'Aeacus in the palaee' in 3 speaks against reading $\Pi \eta \dot{\lambda} \dot{\epsilon} t (\omega \nu a here; it is hard to associate Achilles with his grandfather Aeacus in a domestic context, since the latter had expelled Peleus from Aegina (see Ps.-Apollod. 3.161; Ant. Lib. 38.2; Paus. 2.29; etc.), let alone that Achilles did not grow up <math>\dot{\epsilon} \nu \mu \epsilon \gamma \dot{a} \rho o \iota(\iota)$. It would be easier to assume that Aeacus is mentioned as the father of Peleus, in which case read $\Pi \eta \dot{\lambda} \dot{\epsilon} \dot{a}$ [; \ddot{o} would look forward to $A\iota_{!} a\kappa \dot{o}c$ in the next line (cf. e.g. Il. 1.488). $\gamma \epsilon i \nu a \tau o$ might have followed at some point.

3 $Ai]a\kappa\delta \epsilon \ell \mu (l. \ell \nu) \mu \epsilon \gamma \dot{a}[\rho o \iota c(\iota)]$. See previous note. There are several references to births $\ell \nu \mu \epsilon \gamma \dot{a} \rho o \iota c \iota$ in Hesiod (*Th.* 383 f., *Cat.* fr. 26.28, 33a.8, 70.32, 10(a).51, etc.), but the subject is always the mother. $\ell \nu \mu \epsilon \gamma \dot{a} \rho o \iota c(\iota \nu)$ often occupies the same *sedes* in Homer, AR, Theocritus, QS.

4 τό]ν δέ Ζεὺς ἐφ[ίληςε. Cf. Hes. Cat. fr. 240.6 τὴν δὲ Ζεὺς ἐφίληςε (Dodone); 211.3 Πηλεὐ]ς Αἰακίδης, φίλος ἀθανάτοιςι θεοῖςιν.

5 καί] οἱ θνατῶι ἐἰ[ντι. Cf. Il. 24.537 καί οἱ θνητῷ ἐἰντι θεὰν ποίηταν ἄκοιτιν: Achilles tells Priam about Peleus, that the gods gave him a goddess as wife although he was a mortal. If the verse followed the *Iliad* closely, the next line would elaborate on θεάν.

6 N]ηρείος κούρα[ν is probable: it would be in apposition to an accusative that would have stood in the lost part of the previous line; cf. *Il.* 24.537, cited above. κούρα (or κούρα[ι) is less likely, since it is not easy to account for a nominative; this also tells against reading N]ήρειος, a rare adjective. For the eollocation, cf. Hes. *Th.* 1003 Νηρήος κούραι (κ. N. QS 3.734; Νηρήος θυγάτηρ Matro 33.33 Olson–Sens). On genitives in -είος of proper names ending -εύς, a feature of Hellenistic poetry, see E. Magnelli, *ZPE* 146 (2004) 30.

N. GONIS

8

5

4847. HEXAMETERS ON A TROJAN SUBJECT

19 2B.80/A(1)b

3.4 × 4.5 cm

Second century Plate I

A scrap with middle parts of lines from the top of a column, with upper margin extant to 1 cm. Back blank.

The text is written in a rounded semi-cursive hand, assignable to the second century, earlier rather than later. Elision is effected but not marked. A correction in 4 (a letter added above the line) might be due to a second hand. There is an itacistic error in 5.

References to Priam (1), a helmet or clubs (2), a spear (3), and walls (6) suggest a battle scene at Troy. A lexical item suggests a date in the Imperial period (see 3 n.). The parts preserved come from immediately after the caesura (masculine in 1, 2, 3, 6, ?7, 8; feminine in 5). The preponderance of the masculine caesura, even if the sample is small, is remarkable; it has been associated with 'less skilful versifiers' of the Imperial age (West, *Greek Metre* 177). This is in line with the breach of Naeke's law in 5. It is likely that this is a local composition on a traditional subject.

]ριαμοςμε.[Π]ρίαμος μεχ[
]ορυνας[к]ори <i>час</i> [
]ογχηςώ.[λ]όγχηςω.[
].`ν΄δαμφ[.].[].v δ' ἀμφ[.].[
5] . ειγαντωνη[] γειγάντων η[
]πιτειχεςι.[έ]πὶ τείχεςι.[
].ντωγερα.[
] .αιδυςμ[] καὶ δυτμ[
][

I [, upright joining left-hand part of horizontal at the top, τ suggested, though τ is not entirely 2[, upper part of circle (o rather than e); upright; thickened letter-top followed ruled out 3 [, (lower part of ?) upright joining thick horizontal at mid-height by top of upright (N?)...[, base of curved letter (o?); speck on line].[, trace below line level 4], lower left-hand arc 5], trace at mid-height 6 [, upper left corner of Γ or π (part of descender?) 7] , top of short oblique rising to right, and trace below (γ ? κ written over something else 8], upper part of upright followed by (upper part of) ruled out by context) [, upright 9]....[, letter tops (third, of curved letter) oblique rising to right

1 Π]ρίαμος μέχ[ac? So Il. 7.427, 24.477, AG App. Epigr. sep. 113.1, always immediately after the caesura. It is less likely that the papyrus had $\mu\epsilon\tau[\acute{a}$, which may be parallelled, though the context is different (Il. 3.303, 24.777 Πρίαμος μετὰ μῦθον ἔειπε).

2 κ]όρυν ac- or κ]ορύνας. If the latter, the form occurs also in AR 2.99 and Nonn. D. 47.169

(Homer does not use the plural); there is no way of telling whether v was scanned short or long (if the latter, we would have a violation of Naeke's law, but cf. 5).

3 λ]όγχης $\omega_{[}$, λ]όγχη $c\omega_{[}$, or λ]όγχη $c\omega_{[}$. The word is not used in epic earlier than the Imperial period.

4 $\dot{a}\mu\phi_{0,\tau}[\epsilon]\rho[-?]$

5 χειγάντων, l. γιγάντων. The point of the reference is unclear (apparently not related to the walls in 6, since these are presumably of Troy). Claudio Meliadò suggests that this may be a mythological paradigm for a battle between people of extraordinary power. In epic poetry the word almost always occupies the end of the verse; it occurs in the same *sedes* as here in [Orph.] *Hymn.* 32.12, *Argon.* 429, and Eudoc. *de Mart. s. Cypr.* 2.102.

6 ϵ] π i $\tau \epsilon i \chi \epsilon ci$ [. This collocation, always positioned after the caesura, also occurs in QS 11.425, Triph. 443, 509, Paul. Sil. 686.

7] $\nu \tau \omega \gamma \epsilon \rho a$ [. Probably ϵ] $\dot{\nu} \nu \tau \hat{\omega}$; then $\gamma \epsilon \rho a$ [, $\gamma \epsilon \dot{\rho} a$ [, $\gamma' \dot{\epsilon} \rho a$ [.

N. GONIS

4848. HEXAMETERS

71/59(a)

11.7 × 2.1 cm

Second/third century Plate I

The ends of two lines, which allow no guess about the subject matter; we only hear of a sea passage (1), and something (fem. plural) that brings gains (gains from seafaring? cf. e.g. Hes. *Op.* 631–4). The interest resides in the *addendum lexicis* in line 2: $\dot{a}\mu o i\beta \mu a$.

The text is written in a medium-to-large informal rounded hand of the late second or early third century; for a description of a similar hand and parallels, see LXX **4760** introd. Elision in 2 is effected but not marked.

The right-hand margin is extant to 1.8 cm. The writing runs with the fibres; the back is blank.

1]..., low speck, gap, small lower curve; top and right-hand part of $\Theta \circ \omega$...[, lower part of short descender hooked to right; foot hooked to right ______, low trace; foot hooked to right followed by low oblique trace _______, high loop, as of λ ; crossbar and top of stem only.

1] ουcι. Professor Parsons suggests $\tau \epsilon$]μοῦcι ($\tau \epsilon \mu$]μοῦcι is difficult to read), the subject being 'ships', even if this would be against Meyer's first law. For such a use of $\tau \epsilon \mu \nu \omega$, see LSJ s.v. vI.3, citing passages from earlier literature, but there are several examples also in later poetry; cf. in particular AP 14.129.I-2 εἶπε κυβερνητῆρι πλατὺν πόρον Ἀδριακοῖο τέμνων νηί.

μέςον πόρον Άμφιτρί[τ]ης. Cf. Dion. Perieg. 134 ἕτερος πόρος Άμφιτρίτης. The collocation μέςον πόρον first occurs in A. Pers. 505.

2 κ] $a\tau'$... $\kappa\epsilon\rho\delta\epsilon'$ "ayoucal. κ] $a\tau a\mu ol\beta i\mu a$, an unattested word, does not have a plausible ring;

it is preferable to read κ] $a\tau'$... $a\gamma ovcai$ (tmesis), 'bringing home, gaining' (LSJ s.v. $\kappa a\tau a\gamma \omega$ 7); for the construction somewhat comparable is Thgn. 1.86 $\epsilon \pi i \kappa \epsilon \rho \delta oc a\gamma \epsilon i$. The subject of the participle may well be the same as of the verb in the previous line: $v\hat{\eta}\epsilon c$?

In Homer, $\kappa \epsilon \rho \delta o c$ in the plural means 'cunning arts, wiles', (LSJ s.v. II), but here it clearly has the sense of 'profits, gains', as already in Hes. *Op.* 352.

ἀμοίβιμα. The word is not recorded elsewhere, though cf. h. Merc. 516 ἐπαμοίβιμα ἔργα; ἀμοιβιμαῖον, attested in an inscription from Lydia (IGR IV 1348), presupposes it. The concepts of gain and compensation are juxtaposed in a number of authors of the Imperial age: Sopat. Διαίρεεις ζητημάτων 8.320.5 ποῖον κέρδος τῆς ἀμοιβῆς;; Jo. Chrys. Exp. in Psalm. PG 55.462.41–3 ἀμοιβὴν . . . τῷ δὲ εἰcφέροντι τὴν ἀμοιβὴν τὸ κέρδος φέρουςαν; in Joann. PG 59.80.45–6 ἀμοιβαῖς, αι πάλιν εἰς ἡμῶς τὸ κέρδος περιστήςουςιν ἅπαν.

N. GONIS

4849. HEXAMETERS ON NEOPTOLEMUS(?)

3.7 × 4.7 cm Second/third century Plate II

A scrap of a codex preserving line-ends on the \downarrow side and middle parts of lines on the \rightarrow . The upper margin measures 1–1.3 cm. It is written in a smallish round hand, which I would assign to the first half of the third century, though without excluding a slightly earlier date. The bilinear impression is breached, as expected, by the stem of ϕ and occasionally the descender of P. λ , in a single sequence and with looped top, has a tail that often makes contact with the next letter; the base of λ extends rightwards; the tails of λ and λ start from a hook above the junction; the cross-bar of ϵ is fairly high and is usually elongated; the cross-bar of θ likewise projects to the right (but not to the left). The feet of uprights occasionally are thickened or carry half-serifs. Somewhat comparable are VIII **1100** = *GLH* 20b (206), XLII **3076** (*c.*225) and III **412** = *GLH* 23a (mid III).

There are many lectional signs, apparently all added by a second hand: acute $(\rightarrow 1, 3, 6, 7, 8, \downarrow 1, 3, 4)$ and grave $(\rightarrow 2, 9, \downarrow 6)$ accents, circumflexes $(\rightarrow 4, 5)$, smooth $(\rightarrow 9)$ and rough $(\rightarrow 2)$ breathings (Turner's Form 1), an inorganic diaeresis $(\rightarrow 5)$, apostrophes marking clision $(\rightarrow 1, \downarrow 2, 6)$, high points $(\downarrow 1, 2)$, and long marks of quantity $(\downarrow 1, 6)$. Iota adscript is written in the only place that requires it $(\downarrow 8)$.

The diction is Homeric, and there are significant affinities with Quintus of Smyrna (see $\rightarrow 2$ n., 6 n.). References to Helenus ($\downarrow 5$) and Neoptolemus (? $\downarrow 7$; 'son of Achilles', $\rightarrow 5$) indicate that we are dealing with some story of the Posthomerica. We hear of a corpse ($\rightarrow 2$), a pyre ($\rightarrow 4$), 'many pigs' ($\rightarrow 6$), and Neoptolemus is mentioned in this context. It is difficult to identify the scene. One possibility (but not more than that) is that these parts refer to the Neoptolemus' death and funeral, and the subsequent marriage of Andromache to Helenus (see $\downarrow 5$ n.); in that case, the \rightarrow side will have come before the \downarrow .

Although the \downarrow side gives line-ends, it is more likely that the parts on the \rightarrow

96/33(a)

side are closer to the middle than the beginning of the lines: we seem to be missing the first foot and second princeps of the hexameter (3-4 syllables); to assume a smaller loss to the left (I syllable) would lead to serious difficulties with the metre. The feminine caesura is only slightly more prevalent than the masculine, but the sample is small. The two successive elisions in $\rightarrow I$, one of which is at the caesura, suggest that this is not the work of a 'polished poet' (cf. West, *Greek Metre* 179). There is a metrical problem in $\rightarrow 5$, but it may be due to a scribal error, and can be emended away.

 \rightarrow

 \downarrow

]χιδ'αραςτας

].[

.

] .μοιοανακτος]μφιδεδαφνηι

5]. τ. ειλ' έντε' επι. []. ἐρινεκρονόμ[]νλαλάγηςανε. []φιπυρηνχεῦ []παιςαχιλληοςῦ[]δεςυαςπολέα[ς]δοςλέιηςαπε[]ητός. εφίλον[]τιἕ.ν[]. τειλ' ἕντε' ἐπι.[] περὶ νεκρὸν ὁμ[]ự λαλάγηςαν ε.[ἀμ]φὶ πυρὴν χεῦ[] παῖς Ἀχι{λ}λῆος ὑ[]δε ςύας πολέα[ς]ήτός τε φίλον[
5]δīνήςαντο [.]]ναι·αλλ ἐνιμεςς[].ρενίοιο].νατεκέςθαι].ενοιο]δινήςαντο·]ναι· ἀλλ' ἐνὶ μεςς[].ρενίοιο τέ]κνα τεκέςθαι Έ]λένοιο

 \rightarrow 1], trace at mid-height [, slightly below line-level, foot of oblique rising to right 2], right-hand tip of high horizontal sitting on upright μ [, the first half only 3ν , the di-[, top of upright 4 [, left-hand curve followed agonal and upright only, but At less likely by small horizontal at two-thirds height, then gap, and on the edge the lower half of seriffed upright (where the horizontal belongs is unclear) 5 π , right-hand corner only 8 a horizontal trace at two-thirds height touches η ; does this belong to a letter mostly lost in the break or does the horizontal of H extend to the left (not elsewhere in this hand)? ____, upright with horizontal above: τ , unless the left-hand part belongs to the top of c, extended rightwards (then r) ν , the top junction and remains of the diagonal, then top and foot of upright 9]..., horizontal trace level with

ἄγ]χι δ' ἄρα *cτ*άc] μοιο ἄνακτος

ά]μφί δε δάφνηι

letter-tops; upper part of upright joining descending oblique, gap, another upright (N suggested); high speck; top of upright τ_i , the upper parts only, but apparently not π ..., upper part of κ or \times ; top loop of λ ?; upper part of upright ν , top of upright with what looks like a right-facing half-serif

 \downarrow 3], high trace and, below, trace at one-third height (μ possible) 4], low semihorizontal trace 5], lower part of oblique descending from left (λ rather than x) 7], tip of horizontal at mid-height

 \rightarrow 1]. $\tau \epsilon \iota \lambda'$: $\epsilon'] \epsilon \tau \epsilon \iota \lambda'$? A compound such as $d\nu \epsilon \tau \epsilon \iota \lambda'$ cannot be accommodated in the verse as reconstructed in introd. para. 4. If the articulation is correct, one may note the word-end after contracted second biceps, generally avoided unless the word is disyllabic, as may be the case here; see West, *Greek Metre* 178.

2 $\pi \epsilon \rho \iota$ pap. The grave accent indicates that the word should not be accented on the syllable that carries the accent, i.e., one should read $\pi \epsilon \rho \iota$, not $\pi \epsilon \rho \iota$; see J. Moore-Blunt, QUCC 29 (1978) 153.

περλ νεκρδν δμ[ίλεον? Cf. Il. 16.641, 644 περλ νεκρδν δμίλεον, 'throng about the corpse', in the same sedes. One might also consider νεκρδν δμ[ιλον, as in QS 6.264 (the dead in the underworld) and Nonn. D. 23.56 (dead Indians lying on the battlefield), but this would cause difficulty with the metre (either Hermann's bridge or Naeke's law would be violated) as well as with the context (see below, 6 n.).

3 λαλάγηcaν. This may be a reference to birds chirping over the dead. In hexameters, the verb occurs in Theor. 5.48, used for birds, and 7.139, for cicadas; Greg. Naz. *Carm. mor.* 756.7 and *Carm. q. spect. ad al.* 1539.10 (cicadas); cf. also Dioscorid. 16.15 P. (echo), (Anon.) *AP* 8.129.1 (birds), Marianus Scholasticus *AP* 9.668.11 (nightingales), Leonid. 85.1 P. (swallow).

4 $d\mu$] ϕ ί πυρήν χε $\hat{v}_{...}$ [. χε \hat{v} εψ is suggested by the traces and the accent. For the collocation, cf. *Il.* 7.336 τύμβον δ' $d\mu\phi$ ί πυρήν ἕνα χεύομεν; for the metrical *sedes*, cf. also *Il.* 7.434 and 24.789 τήμος αρ' $d\mu\phi$ ί πυρήν. $d\mu\phi$ ί πυρήν also occurs in *Il.* 23.256, QS 3.696, Nonn. *D.* 40.222 (always in a funerary context).

5 παίς $\mathcal{A}_{\chi\iota}\{\lambda\}\lambda\hat{\eta}oc$. For the verse to scan, $\mathcal{A}_{\chi\iota}\lambda\lambda\hat{\eta}oc$ should be emended to $\mathcal{A}_{\chi\iota}\lambda\hat{\eta}oc$ (an error of common type). The collocation has no exact parallel in epic (πάϊς, not παῖς, is the form preferred by Quintus and Nonnus).

v[, v[pap. The diacritical above upsilon might be taken as a circumflex, but the bow is too narrow (and a long vowel would not fit the metre); thus I take it as a diaeresis, written without the scribe lifting his pen.

6 εύας. Cf. QS 3.682 εὐν δ' ὄιάς τε εύας τ' ἔβαλον βρίθοντας ἀλοιφη̂ (pyre of Achilles, on which also Trojans, horses and bulls were thrown). Pigs were not found in pyres described in earlier epic. 'Many' sheep and oxen were slaughtered on the pyres of Patroclus (*Il.* 23.166) and Achilles (*Od.* 24.65 f.); sim. in the pyres described in QS 5.620–22 (Ajax; sheep, bulls, horses), Nonn. *D.* 37.51 (Opheltes; sheep, oxen).

Funeral pyres on which animals are thrown are those of great heroes; this tells against restoring $\nu \epsilon \kappa \rho \delta \nu \delta \mu [i \lambda \sigma \nu, a$ whole throng of dcad, in $\rightarrow 2$.

7]'δος: e.g. ςτιβά]δος (PJP); cf. Alemaeonis fr. 2 νέκυς δε χαμαιςτρώτου επι τείνας / εὐρείης ςτιβάδος, παρέθηκ' αὐτοῖςι θάλειαν / δαῖτα ποτήριά τε, ςτεφάνους δ' ἐπὶ κραςἰν ἔθηκεν.

9 $\dot{\epsilon}$ ν [. The grave accent may serve a similar purpose to that above in 2, but the reading is uncertain. The damaged letter does not seem to be λ , i.e., not $\dot{\epsilon}_{\alpha\nu}$; if it is 1, I do not see what word would be meant.

Ι]δινήςαντο. This form is known only from Erycius SH fr. 407 πάντος παμφαλόωντες
 ζέλδινήςαντο πόδεςςι, and QS 5.619 νέκυν πέρι δινήςαντο.

2]ναι· ἀλλ'. «μμεναι ἀλλ' occurs in this sedes in Il. 6.100, 19.96, Od. 20.90, and AR 4.239, but in AR 2.148 we have κρινθήμεναι ἀλλ'.

 $\dot{\epsilon}$ νὶ μεςς[: ἐνὶ μέςς[η, μέςς[ης, μέςς[οις, or μέςς[ω. For the context, cf. perhaps *Il.* 24.84 f. ή δ' ἐνὶ μέςςης / κλαῖε μόρον οὖ παιδὸς ἀμύμονος (imitated by QS 2.607).

3]. $\rho\epsilon\nu$ ίοιο: -] $\eta\rho\epsilon\nu$ ϊοιο? If so, the reference to ϊον might point to a garland at a feast (cf. e.g. Theor. 10.28 f.). Cf. δάφνηι below (\downarrow 8).

 $4 \tau \epsilon$] $\kappa \nu a \tau \epsilon \kappa \epsilon c \theta a \iota$. Cf. Od. 22.324, h. Cer. 136, Call. H. 4.111, Diotim. 4.1 P., etc. (also variations). It usually refers to women; the only woman who could provide a link between Helenus and Neoptolemus is Andromache; see next note.

5 E] $\lambda \acute{e} \nu o \iota o$ stands at verse-cnd in QS 10.346 and Triph. 49. In QS the references to Helenus are in the context of battles in which Ncoptolemus fought, but this need not apply to this passage. Helenus followed Ncoptolemus to Epirus after the sack of Troy, and married Andromache after Ncoptolemus' death (E. Andr. 1245; Paus. 1.11.1, 2.23.6—not the only version of the story).

6 a_{γ}] $\chi \iota$ δ ' $a_{\rho a}$ $c\tau \dot{a} \epsilon$ also in *Il.* 24.477, in the same *sedes*, referring to Priam's supplication of Achilles.

 $c\tau ac$ pap. The placing of a grave accent over a monosyllable, and especially at verse-end, is exceptional; see Moore-Blunt, loc. cit. 159, and C. M. Mazzucchi, *Aegyptus* 59 (1979) 154. The addition of the metrical marker is hard to explain, even if the quantity indicated is correct.

7]. μοιο ἄνακτος. The trace on the edge does not allow reading Πρι]άμοιο. Νεοπτολ]έμοιο (PJP) would be unobjectionable, even if it has not occurred with ἄνακτος elsewhere; for the *sedes*, cf. Od. 11.506, QS 7.684, Christod. AP 2.1.203.

8 à] $\mu\phi$ ì dè dá $\phi\nu\eta\iota$. à] $\mu\phi$ í, I suppose, is not to be taken with dá $\phi\nu\eta\iota$, the latter perhaps being an instrumental dative. For the sense, cf. AR 1.1123 f. à $\mu\phi$ ì dè ϕ i $\lambda\lambda o\iota c / c\tau\epsilon\psi$ á $\mu\epsilon\nuo\iota$ d $\rho\nu$ iνοιcι; Christod. AP 2.1.41 f. dá $\phi\nu\eta$ / κοc $\mu\eta\theta\epsilon$ ic, 367 dá $\phi\nu\eta$ / cτεψá $\mu\epsilon\nuo\nu$. Could it be Helenus the seer crowned with laurel? But cf. above, \downarrow_3 , for a possible reference to a garland.

N. GONIS

4850. HEXAMETERS

100/14(b)

4.1 × 16 cm

Third century Plate VIII

A fragment of a papyrus codex (upper margin 0.6 cm; lower margin 0.8 cm), or of a single opisthograph sheet, containing remains of a hexameter poem. The \rightarrow side preserves beginnings of thirty-nine lines (one to two letters are lost to the left), and the \downarrow side ends of thirty-five lines (three to five letters are lost to the right). The scribe (perhaps the author himself) used a thick or blunt pen, and wrote in an informal, rapid and forward-sloping hand, to be assigned to the third century; cf. II **222**. The scribe wrote diaeresis (\rightarrow 4; \downarrow 11, 12), and apostrophe to mark elision (\rightarrow 5, 13, 37; \downarrow 5, 15, 24), between double consonants (\rightarrow 7, ?18, 36), and after $o\vec{v}\kappa$ (\rightarrow ?14, 16, 21). $o\vec{v}\kappa$ is not written as $o\vec{v}\chi$ when aspirated vowels follow. Iota adscript is not written in the only case that requires it (\rightarrow 21). Supralinear additions (\rightarrow 21, 37) are in the same hand as the main text. There is a common phonetic spelling in \rightarrow 9, and possibly in \downarrow 20 (and \rightarrow 18?).

It is difficult to establish the correct sequence of the sides. A speech addressed to a god (Zeus?), in which a woman is involved ($\rightarrow 13$ $\delta\rho\delta\omega ca$), occupies the greatest

4850. HEXAMETERS

part of the \rightarrow side, but I cannot tell whether she is the *persona loquens*. The tragic and mournful situation here described seems to be worsened by a new quarrel ($\rightarrow 18$; but this is not the only possibility), or a new misfortune that may have something to do with an offence to the gods (\rightarrow 17). Then in \rightarrow 20f. Zeus is called upon for help. On the \downarrow side, someone replies to a previous speech, perhaps that on the \rightarrow side. It is difficult to identify the theme of the narrative. We may think of an episode of the Theban Cycle (Eteocles and Polynices), or rather of a story from the Trojan Cycle such as the Hoplôn Krisis. There are possible references to Ajax or Odysseus in \$4 (Od.), 10 (Aj./Od.), 15f. (Aj./Od.), 19 (Aj.). Alternatively, Professor Parsons suggests the possibility of a Muse speaking to Hesiod, who is progressing from the rustic pipe (\rightarrow 36) of *Works and Days* (alluded to in \rightarrow 4–5) to the lyre (\rightarrow 7) with which he will accompany the heroic subject matter of Theogony and Catalogue, which includes much blood shed by mortal men (\rightarrow 16), war with the immortals (\rightarrow 17), and battle between Zeus and his uncles $(\rightarrow 19)$ the Titans. The same theme of progressing from the rustic to the grandiose, though put in the mouth of Hesiod himself, is treated in L 3537.

The style is generally Homeric, with a pronounced tragic and pathetic tone, common in late epic (cf. e.g. the repetition of $o\dot{v}\chi \ \ddot{a}\lambda\iota c$ at \rightarrow 14 and 16). The versification, so far as the text can be reconstructed, seems to observe the educated standards of the Hellenistic-Roman hexameter, with a preponderance of feminine caesuras; one of the two tetrasyllabic endings (\downarrow 3), and the two spondeiazontes (\downarrow 19, 24), come direct from Homer. Note an apparent breach of Meyer's first law in \rightarrow 17. There is no sign of the accentual limitations observed later by Nonnus.

HEXAMETER POETRY

 $]\eta \epsilon \epsilon$ $\pi v \upsilon \mu$] στερο [] ηϊαδαςεκρυψ[] ρυψενδ'υαδας[5] ς ς α τιον προφε]μωγηφορμιγ'[]δεθελειςκαιεχ[]μφοτερεςκαι[]δεομαιπαραςο [10]πουςιδρωοντας[δεδε ηρυςςους]κτει ωδ'οροωςα[]καλιςανθρωπου[]εινομενηνυπο[15] 'αλιςαιματοςο[]ανατ_ιςικυδ_[] λετερηνεικ[] τροκ ειγν []εμεειςκρονιδ[20] 'opaa \tilde{c} vvap] εμινεμπλη [].αςδ.[.].ελεοντα.[].[...]ντρομε.[ολε 25 $]\theta o$ $]a\theta ava[$ $] oc \epsilon c \tau$]. φρον[$] \pi o \lambda \epsilon$ 30]_αιτρομ[] εγυναι[ατανυκ]μωζω [$] c \tau \eta v \pi$ 35]υριγ'γα[$]\alpha\lambda\lambda'o\iotac[$

 $\eta c \epsilon$ $\pi v \upsilon \mu$] $\dot{a}c\tau\epsilon\rhoo\epsilon$ Πληϊάδας ἔκρυψ $[\epsilon(ν)]$ έ]κρυψεν δ' Υάδας τ]ος τιον προφε[ροἰ]μωγή φόρμιγ[γος] $\delta \hat{\epsilon} \ \theta \hat{\epsilon} \lambda \epsilon_{ic} \kappa_{\alpha i} \epsilon_{\chi}$ ά]μφοτέραις και]δέομαι παρά co [ίπ]πους ίδρώοντας []δε δέ κηρύς τους []κτει ω δ' δρόωςα[ου]χ άλις άνθρώπου[ς κτ]εινομένην ύπο[ού]χ άλις αίματος ο[άθ]ανάτοιςι κυδ άλ]λ' έτέρη νεικ[π] ατροκαςιγνητ[ήρ]εμέεις, Κρονίδ[η, ου] χ δράac; $\epsilon \pi a \rho [\eta \gamma \epsilon$] $\epsilon \mu \nu \dot{\epsilon} \mu \pi \lambda \eta$] αςδ [] ελεοντας].[...]ντρομε.[$] o\lambda\epsilon$ $]\theta o$] $d\theta a v a [\tau] ocec\tau[$] . φρον[$] \pi o \lambda \epsilon$]_αι τρομ[] ε γυναι κ]ατὰ νύκ[τα(ς) οἰ]μωζω [$] c \tau \eta v \pi$ ς]ύριγγα[] $\dot{a}\lambda\lambda'$ oioc [

 \rightarrow

4850. HEXAMETERS

$]\gamma\nu\eta\tau[$	(-)καcι]γνητ[
].νπο.[].vπo.[

2 ν , trace at line-level 3 [, lower part of ϵ , c], oblique descending from left to right 4], oblique descending from lcft to right (λ or λ) $(\mathbf{\lambda} \text{ or } \mathbf{\lambda})$ 5], two oblique and diverging strokes: right-hand part of κ or χ 6], trace at upper right 10 [, lower part of upright leaning to right 12 $\epsilon_{\rm o}$, foot of upright, break, right-hand extremities of horizontals or obliques at one- and two-thirds height (κ ?) [, trace at lower left 13 ι_{i} , letter-foot (upright or ϵ , c), followed by short blank space and a trace at line-level; the latter is probably the edge of the following ω , but this could be narrow, in which case the traces should be part of the same letter 14] κ , it is unclear whether its upper arm curves downwards or is merged with a diastole 16], horizontal or flattened oblique sloping down to right 17 τ_{\perp} , traces of round letter [, left-hand corner of Δ , λ , or even \circ (angular, as in 15 $v\pi o$) 18], high semicircular strokc (diastole?) 19], κ_{\perp} , flattish oblique descending to right right-hand end of medial semi-horizontal [, upright, 21], high and low ink, compatible with the damaged surface, then high horizontal (two letters) outer extremities of the arms of κ or x22], λ or τ [, upright with horizontal extending rightwards at top $(\tau; N, with right-hand upright lost, is less likely)$ 23], upright [], high 24], high trace of trace; medial speck [, trace of upright or oblique at one-third height round letter? [, o or roundel of P 25], foot of oblique descending to right 26 [, upright 28]..., apparently two horizontals (not Ξ) followed by upright (1 or P) 29].., 30], trace level with tops of letters 31], the outer extremities of the two uprights 32], top of Δ or λ arms of κ or x, if not of the cap and crossbar of \in 34 .[, **Γ** or left-35]., upright possibly joining horizontal at the left (H suggested) 39]., hand part of π medial horizontal [, upright

HEXAMETER POETRY

$\mathbf{+}$		
	$\pi a \nu \epsilon [$,], [$]\pi a\nu\epsilon$
].νηδε[].[$\nu\eta\delta\epsilon$
] νπροςεειπεν[] ν προςέειπεν [
]ετιςεςτεφεμυ]ετις ἔςτεφε μύθ[οις
5]. ερινοπποτ εφ.[] $\check{\epsilon}\rho\iota\nu$ $\delta\pi\pi\delta\tau$ $\dot{\epsilon}\phi\hat{\eta}[\kappa$
]τομηνιςαοιδης[]το μῆνις ἀοιδῆς [
] .λομενηχαριτε[]λλομενη χαρίτε[ccι(ν
]νεωτερηεςτιν] νεωτέρη ἐςτίν
].εικουρη.ονα.[] ει κούρη ὄναρ [
10]οςκαικαλλοςοπ.[]ος καὶ κάλλος οπ.[
] πτατοκαρτεϊ []έπτατο κάρτεϊ [
] ινομεν νενϊ] ινομεν νενϊ[
] αςκατελεξενο[]τας κατέλεξεν ο[
]ψυχηςδεμενο[] ψυχης δὲ μενο[
15]εμοιςοιδ'ωπα []εμοιςοι δ' ωπα
]ρειοτερονδεμα []ρειοτερονδεμα [
]εοτοςςοναρει []εο τόςςον ἀρει [
]φροςυνηντεκαι[]φροςύνην τε καὶ [
]ελωριοναιχμη [π]ελώριον αἰχμητ[άων
20]νεικηςεμαχ[] νεικηςεμαχ[
]εινμεγαν[]ειν μεγαν[
] οκι [] πε[].οκι.[.].πε[
]. є ο[]. [.][]. €9[].[.][
]δ'ηβαι[οὐ]δ΄ ἠβαι[όν
25	εςαια] εςαια[
]. ν . $\nu\eta a$ []. ν . $\nu\eta a$ [
	$]v[.] au oa\mu[$]υ[.]το αμ[
]ριανη[]ριανη[
] $\eta \tau \epsilon \rho a \delta$] ητερα δ[
30]κηνδια[]κην δια[
]ηδιαφε.[]η διαφε.[
	αλιζεαι]αλιζεαι[
]ματικ[]ματικ[
]. $\gamma \nu \eta \tau$ [$(-)\kappa\alpha c]i\gamma\nu\eta\tau[-$
35]εμενα[]εμενα[

18

 \downarrow

I], speck at line-level 2], medial trace and large left-facing arc (not θ)] [, upright reaching below the line 3], upright (right-hand part of н?) 4 [, narrow lower arc 5], medial speck [, lower part of upright 7], λ or $\lambda \in \epsilon$, with shorter back than usual and only a trace of the mid-stroke, but ϵ looks better than λ 8 [, trace at lower left 9], short upright η_{\perp} , specks level with letter-tops [, the letter looks like N, but the diagonal would be too narrow; the alternative is to read P, but the diastole-shaped roundel would be placed rather high and the stem comparatively short 10 [, evanescent trace 11], speck on edge at two-thirds height [, ascending oblique 12], tail of λ or λ (μ less likely) ν , \circ or ω 13], top of upright leaning to right topped by horizontal extending to right 15 [, upright trace 16 [, curved back $17 [, \circ \text{ or } \omega$ 19 [, high horizontal 20 [, short upright trace; left-hand tip of high horizontal? 21 μ , A1 may also be considered, but would not account for the ink after the putative ι 22], speck on edge at mid-height , upright], 23], short horizontal above short ascending oblique (z?)], $(\lambda \text{ or } \lambda)$ upright[, part of a loop; \circ or ω ; c?; upright or back of ϵ , c 25], indeterminate traces (one or two letters) 26], upright curving to right at foot V, A? 29], right-hand lcg of μ ? 31 [, foot of upright rather than of ascending oblique 34], upright

 \rightarrow 2 Perhaps $\hat{\epsilon}$] $\pi i \nu \nu \mu [\phi$ -; not $\hat{\epsilon}$] $\pi \omega \nu \nu \mu [-, unless omega was narrower than usual.$

4–5 Π]ληϊάδας ἕκρυψ[$\epsilon(v)$. . . / ἕ]κρυψεν δ' Υάδας[. Πληιάδας δ' ἕκρυψεν occurs in Pampr. fr. 3.26 Livrea, where it indicates the setting of Pleiadcs and Hyades between the end of October and the beginning of November, as in Hes. Op. 615 f. Πληιάδες θ' Υάδες τε τό τε εθένος Ωρίωνος / δύνωςιν. One may note the chiasmus.

 Π]ληϊάδας ἕκρυψ[ε(ν). The poet may have thought that he could scan -δαc long, which would be exceptional. The diaeresis indicates that the Πληϊάδας was not taken as trisyllabic (one could have used the form Πλειάδας—Nonnus uses either form depending on the metre).

6 τ]ος cάτιον προφε[ρ-. Cf. Greg. Naz. Carm. Mor. p. 538.5 τος cάτιον προφέρους α γάμου βιότοιό τε δεςμών.

7 $oi]\mu\omega\gamma\dot{\eta}$ or $oi]\mu\omega\gamma\hat{\eta}$ (the scribe neglects iota adscript). After that, $\phi \delta\rho\mu\iota\gamma[\gamma\iota$ is also possible. This expression does not occur elsewhere, but may be compared with Diosc. Aphr. fr. 5.18 F. $\phi \delta\rho\mu\iota\gamma\gamma\iota$ πολύςτονι.

8] $\delta \epsilon \ \theta \epsilon \lambda \epsilon \iota \epsilon \kappa a \iota \epsilon \chi [. Perhaps \epsilon \iota] (or <math>\eta$]) $\delta \epsilon \ \theta \epsilon \lambda \epsilon \iota \epsilon \kappa a \iota \ \epsilon \chi [\epsilon \iota \nu.$

9 a] $\mu\phi\sigma\tau\epsilon\rho\epsilon\epsilon$ is a mere phonetic slip for $\dot{a}\mu\phi\sigma\tau\epsilon\rho\epsilon\iota\epsilon$. This may have referred to $\chi\epsilon\rho\epsilon\iota\nu$, which may be posited in the previous line. At the end, e.g. $\kappa\epsilon\iota[\nu\eta\nu$... $\ddot{\epsilon}\nu\tau\nu\nu\sigma\nu$ $\dot{a}o\iota\delta\eta\nu$ (PJP).

10] $\delta \dot{\epsilon} \circ \mu a \iota \pi a \rho \dot{a}$ co [. Perhaps $a \dot{\iota}$] $\delta \dot{\epsilon} \circ \mu a \iota$ or $(\dot{\epsilon} \nu) \delta \dot{\epsilon} \circ \mu a \iota$. At the end, coi rather than coi.

11 ї́ π] πους ίδρώοντας. The same *iunctura* occurs in *Il.* 8.543, 11.597–8, and *Od.* 4.39. Cf. also *Epig.* fr. dub. 6 Bernabè καὐχένας їππων / ἔκλυον ἰδρώοντας.

12 $\hat{\omega}$] $\delta \epsilon \delta \dot{\epsilon} \kappa \eta \rho \dot{\upsilon} cco \upsilon ca?$

13] $\kappa \tau \epsilon \iota_{-} \omega$. The letter after $\kappa \tau \epsilon \iota$ could philologically only be ν or c. ν is virtually impossible: there is not enough space for the diagonal and the right-hand upright in the break, while if the trace described in the palaeographical note were taken as part of N and not of ω , part of the diagonal would have been visible. c is not without difficulty either; we would have to assume that its short base curved sharply upwards.

14 oⁱ]χ ἅλις ἀνθρώπου[ς. Cf. E. Ph. 1235 Cπαρτῶν τε λαὸς ἕλις ὅςος κεῖται νεκρός; cf. also A. Sept. 679 f.

16 o \vec{v}] χ ἅλις αίματος ο[: possible also αίμα τόςο[ν or even αίμα τὸ cό[ν. Cf. E. IT 1007 ἅλις τὸ κείνης αίμα. In Homer, Moschus, and Nonnus always η̂ oủχ ἅλις; oủχ ἅλις in Greg. Naz. Carm. de se

ipso p. 1386.7; Carm. quae spect. ad al. p. 1476.2; Epigr. AP 8.242.1; Sccund. AP 9.301.3. The same repetition où χ ä $\lambda \iota c$. . . où χ ä $\lambda \iota c$ also occurs in XXX **2514** ii 12–13 (hexameters of the third century).

17 ἀθ]ανάτοιει κυδ. [. ἀθ]ανάτοιει obliges us to look for a word beginning with κῦδ-: a form of κυδάζω or rather κυδο[ιμόε (PJP). In this case, the general sense should be: 'did not enough men die? Was not enough blood shed? Shall we also add the war with the everlasting gods?' A similar offence was the miasma caused by the fratricidal struggle between Eteocles and Polyneices (cf. A. Sept. 681 f. ἀνδροῦν δ' ὁμαίμοιν θάνατος ὡδ' αὐτοκτόνος, / οὐκ ἔςτι γῆρας τοῦδε τοῦ μιάεματος).

18 $\dot{a}\lambda$] λ' $\dot{\epsilon}\tau\dot{\epsilon}\rho\eta$ $\nu\epsilon\iota\kappa$ [. At the end a form of $\nu\epsilon\iota\kappa\sigma c$ or a iotacistic spelling of $\nu\iota\kappa\eta$ (cf. \downarrow 20), but other articulations are possible too: $\dot{\epsilon}\tau\dot{\epsilon}\rho\eta\nu$ $\epsilon\iota\kappa$ [, $\dot{\epsilon}\tau\dot{\epsilon}\rho\eta\nu$ $\epsilon\iota\kappa$ [.

19 π]атрокасцурут[perhaps refers to the uncle(s) of Zeus (mentioned in the next line). The word is used of the Cyclopes in Hes. *Th.* 501, likewise in a passage referring to Zeus.

20 For $\eta \rho \epsilon \mu \epsilon \epsilon \iota \epsilon$ followed by a vocative, cf. Nonn. D. 20.205, 27.318, 326, always in questions.

21 ἐπάρ[ηγε. The scribe first wrote cυνaρ[, but later added επ above the linc, indicative of a correction or a variant. cυνaρήγω is a rare compound, previously attested in XXXVII **2814** 8 (Choer. Sam.?), [Greg. Naz.] Chr. Pat. 1794, and in Byzantine authors. ἐπαρήγω has an epic patina; it is referred to a god in Od. 13.391 πότνα θεά, ὅτε μοι προφράςε' ἐπαρήγωις, Colluth. 178 οὕ coι Ἄρης ἐπάρηξε, and especially h. Vest. 10 ἕλαος ῶν ἐπάρηγε. See also VII **1015** 2–3 ἀοιδοπόλω δ' ἐπαρήγωις / ἑπτάτονον χείρεςει λύρην πολυηχέα κρούων.

22 At the end, $\epsilon \mu \pi \lambda \eta \chi [\delta \eta \nu$ (a Homeric hapax) is one possibility.

23 Perhaps] ac §' $\dot{a}[\gamma] \gamma \epsilon \dot{\lambda} \epsilon o \nu \tau a \epsilon$.

33 κ] $a\tau \dot{a} \nu \dot{\nu} \kappa$ [$\tau \alpha(\epsilon)$]. In the same sedes in Nonn. D. 4.175, Musaeus 207.

37 oio'c [: oloc, oloc, o'coc, or oloc, but the suprascript omicron could be a correction of the kind attested above, in 21, meant to replace one of the letters on the line, e.g. sigma ($oio\{c\}$).

38 (-)καcι]γνητ[. Cf. →19 π]ατροκαcιγνητ[; also ↓34.

 \downarrow 3] ν προcέειπεν [. Perhaps ὑποβλήδ]ην προcέειπεν, as in AR 3.400 and 1119, or παραβλήδ]ην προcέειπεν, as in AR 1.835, but also καcιγνήτ]ην, Λαερτιάδ]ην (D'Alessio), or simply τ]ήν. After προcέειπεν should begin the answer to a previous speech (that of the \rightarrow side?).

4] $\epsilon \tau \iota c \ \epsilon c \tau \epsilon \phi \epsilon \ \mu \upsilon \theta$ [oic. Cf. Od. 8.170, where Odysseus in reply to Euryalus says $d\lambda \lambda a \ \theta \epsilon \delta c$ $\mu \circ \rho \phi \eta \nu \ \epsilon \pi \epsilon \iota \ c \tau \epsilon \phi \epsilon \iota$, and again in 175 $d\lambda \lambda' \circ \upsilon \circ \iota \chi a \rho \iota c \ a \mu \phi \iota \ \pi \epsilon \rho \iota c \tau \epsilon \phi \epsilon \tau \iota \iota$. D'Alessio suggests $\theta \epsilon \delta c \ o \ o \ \upsilon \ c \ c \ \tau \iota c \ o \ \theta \epsilon \delta c \ o \ \upsilon \ \mu] \epsilon \ \tau \iota c$, if Ajax is the persona loquens.

5]. ἔριν ὅππότ' ἐφη̂[κ-. E.g. τοῖcιν μεγάλη]ν ἔριν ὅππότ' ἐφη̂[κε. For the *iunctura ἔ*ριν ὅππότ', cf. Hes. Th. 782 ὅππότ' ἔρις καὶ νεῖκος . . . ὅρηται. The last part of the line may be compared with II. 4.396 τοῖcιν ἀεικέα πότμον ἐφη̂κε, and Od. 9.37–8 νόςτον ἐμὸν πολυκηδέ(α) . . . ὅν μοι Ζεὺς ἐφέηκεν.

6]το μηνις ἀοιδης [. If we restore ἐρύκε]το, the sense will be 'anger restrains from singing'. μηνις ἀοιδης may be an allusion to *ll*. 1.1. Another possibility would be ὤρε]το (PJP); cf. Hes. *Th.* 782, quoted above.

7]λλομενη χαρίτε[ccu(ν). Perhaps ἀγα]λλομένη χ., as in Colluth. 250 (-μενος).

8] $v \epsilon \omega \tau \epsilon \rho \eta \epsilon c \tau i v$. A similar *iunctura* in Od. 3.49, but in different sedes: $d\lambda \lambda a v \epsilon \omega \tau \epsilon \rho \delta c \epsilon c \tau i v$.

9 κούρη. ὄναρ [. Perhaps κούρη δ' ὄναρ [είδεν; cf. Nonn. D. 8.292 ὄναρ είδον.

10]ος καὶ κάλλος οπ [. Perhaps μέγεθ]ος καὶ κάλλος ὅπα[ςcɛ; cf. Od. 18.219 ἐς μέγεθος καὶ κάλλος ὅρώμενος, Nonn. D. 22.91 χάριν καὶ κάλλος ὀπάςcει.

11]έπτατο κάρτεϊ .[. Not θ [υμός, as in AR 3.520.

12] $\iota v \circ \mu \epsilon v$ $\iota v \epsilon v \ddot{\iota} [. \phi] \dot{a} \iota v \circ \mu \dot{\epsilon} v \dot{\omega} v v el sim. \dot{\epsilon} v \dot{\iota} [o \ddot{\iota} \kappa \omega, \pi \acute{o} v \tau \omega, etc. (D'Alessio).$

13 κατέλεξεν ο[. Perhaps ὄ[λεθρον, as in Od. 10.250 καὶ τότε τῶν ἄλλων ἐτάρων κατέλεξεν ὅλεθρον.

15] εμοιcoι δ' ωπα [. Perhaps coi δ' ωπας [$a\nu \delta \pi \lambda a$ (D'Alessio); possible also πολ] έμοις, oi δ' (PJP).

16–17 At the beginning of 16, $\chi\epsilon$] $\rho\epsilon\iota \acute{o}\tau\epsilon\rho\sigma\nu$ or \mathring{a}] $\rho\epsilon\iota \acute{o}\tau\epsilon\rho\sigma\nu$, possibly followed by $\delta\epsilon\mu\alpha\epsilon$ [$\epsilon\iota\nu\alpha\iota$. In 17, probably in opposition, c] $\acute{e}\sigma$ $\tau \acute{o}cc\sigma\nu$ $\mathring{a}\rho\epsilon\iota
ho[\nu$. Cf. Pi. I. 4.34–5 (of Ajax) και κρές coν' $\mathring{a}\nu\delta\rho\hat{\omega}\nu$ $\chi\epsilon\iota\rho \acute{o}\nu\omega\nu$ / $\check{e}c\phi\alpha\lambda\epsilon$ $\tau\epsilon\chi\nu\alpha$ καταμάρψαις'.

18] ϕ ροςύνην τε καὶ [. E.g. ἐυ] ϕ ροςύνην τε καὶ [ὄλβον, as in AG App. Epigr. dedic. 314.3, but ἐπι]- ϕ ροςύνην or ϕ ιλο] ϕ ροςύνην are also possible. Cf. also Theoc. fr. 3.1 ἐπαγροςύνην τε καὶ ὅλβον.

19 π]ελώριον alχμητ[άων. In *Il.* 3.229 πελώριος is an attribute of Ajax.] ελώριον, 'booty', would also suit.

20] $\nu\epsilon i\kappa\eta \ \epsilon\epsilon \ \mu \acute{a}\chi\epsilon\epsilon [\theta a\iota,]\nu\epsilon i\kappa\eta\epsilon \ \acute{e}\mu\acute{a}\chi\rho\nu [\tau o, \acute{e}\nu] \ \nu\epsilon i\kappa\eta \ \epsilon\epsilon \ \mu \acute{a}\chi\epsilon\epsilon [\theta a\iota, or (\acute{e})]\nu\epsilon i\kappa\eta\epsilon\epsilon \ \mu a\chi_{..}[. Cf. \rightarrow 18 n. on the ambiguity of \ \nu\epsilon\iota\kappa-.$

24 oi] δ' $\dot{\eta}\beta \alpha \iota$ [$\delta\nu$ is restored after a common Homeric clausula.

32] $a\lambda\iota\zeta\epsilon a\iota$ [. Perhaps $\mu\epsilon\gamma$] $a\lambda\iota\zeta\epsilon a\iota$, as in Nonn. D. 23.243, 47.652 (both times after the caesura).

34 (-) $\kappa \alpha c$] $!\gamma \nu \eta \tau$ [-. Cf. \rightarrow 19, 38.

C. MELIADÒ

4851. AUSONIUS, *HERM*[*ES*?]

65 6B.36/H(1-2)b

 $4.6 \times 8 \text{ cm}$

Later third century Plate VIII

A fragment with remains of the last six lines of a column. Below the last line is a blank space of 2 cm, followed by a single line giving the name of the author and the title of the work, and then the lower margin extant to 2.5 cm. The text runs along the fibres, and the back is blank.

The hand, small sized and careful, is an example of the 'Formal Mixed' or 'Severe Style' of the slanting type. In letter forms as well as in the general disposition of the script, it compares well with P. Lond. Lit. $5 = GMAW^2$ 14 ('Harris Homer'), assigned to the later third century. Similar hands are XXVII **2452** = $GMAW^2$ 27 and *PGB* 33 (*BKT* II pp. 53–4), both assigned to the third century. But our papyrus and, to some extent, the 'Harris Homer' deviate from these more canonical representatives of the style in a way that brings them closer to the earlier specimens of the 'upright pointed majuscule', in spite of the absence of slanting in this latter style: XI **1352** = *GBEBP* 12a, assigned to the 'upright pointed majuscule', shares some characteristic features with our script: contrast between broad and narrow letters, but no marked shading or decorative dashes or thickenings; smaller size of o and protrusion of γ below the baseline, among others. I am therefore inclined to suggest the second half of the third century as a date for **4851**.

Diaeresis and acute accent (2, 4) are present, and are due to the main hand. There is a possible case of correction in 4.

What remains seems to be part of the author's concluding address to the subjects of a hexameter poem: Thoeris in the nominative or vocative, and probably Hermes in the vocative, together with the semantic information provided in 5–6,

HEXAMETER POETRY

bring our composition closer to a hymn or encomium than to a standard epic. With the exception of Plu. De Is. 358c ($\Theta o i \eta \rho \mu c$), Thoeris does not appear elsewhere in Greek literature, but is present in a good number of documents; see W. Clarysse, B. van Maele, J. Quaegebeur, ZPE 60 (1985) 217–32. Some of these documents identify Thoeris, an Egyptian hippopotamus-goddess, with Athena. Oxyrhynchus seems to have been her principal cult-centre, and a quarter of the city was named after her temple. Thoeris' presence in these lines is therefore important to understanding the nature of our text, which is very probably the product of local literary activity.

We have the middle portion of lines, with about one foot missing at the linebeginnings. A word-end between two short syllables occurring at approximately the same point in 3–6 may be taken to represent the feminine caesura. Meyer's first law is infringed in 4 and 5.

• • • •	
]ха.кєоф.[][] χαλκεοφωνο[
] $\ddot{v}\epsilon$ $\phi\epsilon\omega\nu\gamma\epsilon$ [] ἐΰϲτεφέων γε.[
].ι<χαριεαθ.ω.[] ις χαρίεςςα θεών [
] .αθοηριςεύςκοπ[].α Θοήρις ἐΰςκοπ[
];каµоıµıбіа.[]χ಼ρ಼ κάμοιμι διαμ[
] . αιγνωτοιεινα . [] καὶ γνωτοῖςιν απ[
(vac.)	
].υτονιου vac. ερ.[] Aŭcoviov $E\rho\mu[\hat{\eta}\epsilon(?)$

 κ , oblique ascending to right, and from its top another oblique descends to right: λ or [, mcdial traces of curved stroke facing upwards]., trace at line-lcvel; medial traces Х 2], high traces ϕ , first, high traces; below, at line-level, fleck of ink, and to right, high spot of ink; second, remains of vertical or oblique ascending to right; from its mid-height the left-hand end of a horizontal goes to the right; further remains of ink higher in the line, and to the right of the ap-[, remains of vertical or oblique sharply ascending to right parent horizontal (\in ? p?) 3]., a horizontal reaches ι from the left at approximately mid-height; remains of a vertical going down from the left-hand extremity of the horizontal: r, τ a, first, remains of upright; second, remains of upright or curved stroke facing right; from its lower end another short stroke ascends to the right: tip of upright or lower parts of circular letter? high in the line, fleck of ink ω remains of upright; above them, remains to the left and right; further remains to the right of the upright, at mid-height [, upright, from its upper end another stroke seems to go to the right 4], top ρ , below its upper circle, remains of ink, as if belonging to the right-hand of apparent upright end of a short stroke going to the right from the vertical of the letter; the stroke would look similar to the lower parts of open circular letters 5]..., first, lower end of oblique descending to right; remains of an oblique ascending to right go up from its upper extremity: K, X?; second, remains of upright, and from slightly above its mid-height a short stroke gently ascending to right; above, remains of ink; third, lower half of upright [, oblique ascending to right and joining a descending one 6], right-hand cnd of oblique descending to right; above, right-hand cnd of oblique

5

ascending to right: κ, χ [, low remains touching lower end of right-hand oblique of λ 7]., long oblique descending to right [, upright or oblique sharply ascending to right, with remains of junction at its top

¹ χαλκεοφωνο[. χαλκεόφωνος is used in *ll.* 5.785, of Stentor; Hes. *Th.* 311, of Cerberus (also Dion. Perieg. 789); in an anonymous undated epigram on the Muses, *AP* 9.505.15, of Melpomene; and in Eudoc. *Homerocentones* 29, for Homer. Eustathius comments on the Iliad passage: $\phi aci \delta \epsilon a v \tau \delta v$ (= $C \tau \epsilon v \tau o \rho a$) $\tau v \epsilon \epsilon \ldots E \rho \mu \hat{\eta} \delta \epsilon \pi \epsilon \rho i \mu \epsilon \gamma a \lambda o \phi \omega v i a \epsilon \epsilon \rho i \epsilon a v a v \rho \epsilon \theta \hat{\eta} v a (2.201.17)$. This establishes a possible link between the adjective here and Hermes, who as the herald of the gods naturally had a strong voice.

2 $\dot{\epsilon} \ddot{\upsilon} c \tau \epsilon \phi \dot{\epsilon} \omega \nu \gamma \epsilon$. [. $\epsilon \dot{\upsilon} c \tau \epsilon \phi \dot{\eta} c$ occurs twice in late hexameters: Maximus, $\pi \epsilon \rho \dot{\iota} \kappa a \tau a \rho \chi \hat{\omega} \nu 529$ $\dot{\epsilon} \ddot{\upsilon} c \tau \epsilon \phi \dot{\epsilon} o c \tau$ ' $Io\beta \dot{a} \kappa \chi o \upsilon$; oracle ap. Amm. Marc. 31.1.5 = AG App. Oracula 143.2 $\dot{\epsilon} \ddot{\upsilon} c \tau \epsilon \phi \dot{\epsilon} a c \kappa a \tau$ ' $\dot{a} \gamma \upsilon i \dot{a} c$ (also as a variant in Simias fr. 1.10 Powell). Its semantic equivalent $\epsilon \dot{\upsilon} c \tau \dot{\epsilon} \phi a \nu o c$ is much more frequent. In the singular, it is used mainly as an epithet of gods (especially of Aphrodite, but also of Artemis, Demeter and even of Dionysus, as in Maximus above), and may also be applied to cities, especially Thebes. In the plural, it normally modifies nouns denoting sacrifiee, altar or the like ($\pi \dot{\upsilon} \rho \gamma o \iota$, $\pi \delta \lambda \epsilon \iota c$, $\dot{a} \gamma \upsilon \iota a \dot{\iota}$, $\theta \upsilon \mu \dot{\epsilon} \lambda a \iota$, $\theta \upsilon c \dot{\epsilon} a \iota$).

3]. ιc . On the assumption that $\chi a \rho i \epsilon c c a$ refers to $\Theta o \hat{\eta} \rho \iota c$ in the next line, and $\Theta o \hat{\eta} \rho \iota c$ to Athena, this would be the ending of an epiphet of the goddess. I had first thought of $[\epsilon \ddot{v} \mu \eta]_{\tau}\iota c$, which describes the quality that Athena can give to a child, but this is rather short for the space. One possibility, suggested by Professor Parsons, would be to restore $[\chi \rho \nu c a \iota] \chi i c$, which would also suit Athena (see LSJ s.v.).

 $\theta \epsilon \hat{\omega} \psi$. In documentary papyri, Thoeris is usually designated $\theta \epsilon \hat{\alpha} \mu \epsilon \gamma i c \tau \eta$ (Clarysse et al., ZPE 60 (1985) 225; this is the normal appellation in the Roman period, whereas $\mu \epsilon \gamma \hat{\alpha} \lambda \eta$ is attested for the third century BC). The superlative would agree perfectly with the genitive $\theta \epsilon \hat{\omega} \psi$, and fit at the line-end. We could then supply something like $\theta \epsilon \hat{\omega} \psi$ [$\beta a c i \lambda \epsilon \iota a \mu \epsilon \gamma i c \tau \eta$ (ef. Orph. H. 61.1 $\theta \epsilon \hat{a}$, $\beta a c i \lambda \epsilon \iota a \mu \epsilon \gamma i c \tau \eta$; H. Isidor. 1.1 $\pi \lambda o \upsilon \tau o \delta \delta \tau \iota \beta a c i \lambda \epsilon \iota a \theta \epsilon \hat{\omega} \psi$).

4 At the beginning, perhaps supply $\mu \dot{\eta} \pi \sigma \tau \epsilon$; see below, 5 n. After that, e. g. $\delta]\hat{\iota}a$.

 $\Theta \circ \hat{\eta} \rho \iota c$. Both the shape and position of the short oblique to the right of the descender of ρ suit the lower elements of c. Perhaps the scribe began to write the final c mistaking the second upright of H for ι .

 $\hat{\epsilon}$ ΰcκοπ[: e.g. $\hat{\epsilon}$ ΰcκοπ[$\hat{\epsilon}$ τ' Άργεϊφόντα. Hermes may be hinted at in 1, and his name probably appears in the title of the poem. There may well be another reference to the god in this line, since in Homer the epithet $\hat{\epsilon}$ ΰcκοποc occurs four times in a formula referring to Hermes, $I\!l.$ 24.24 κλέψαι δ' $\hat{\sigma}$ τρύνεcκον $\hat{\epsilon}$ ΰcκοπον Άργεϊφόντην, etc. The adjective occupies the same *sedes* as here, which suggests that the line might have ended with the same formula but in the vocative to suit the dedicatory address.

5]χρι κάμοιμι. Traees suggest]κρι or χρι, but the latter provides a more plausible word-end: μέχρι, or ἄχρι, looks most likely. A temporal clause, e.g. '[I shall sing] until I weary', would in principle require not an optative but the subjunctive with $\check{a}\nu$, in primary sequence. Thus the conclusion is that μέχρι, or $\check{a}\chi\rho\iota$, would best be interpreted as an adverb or preposition. As an adverb, $\check{a}\chi\rho\iota$, 'to the uttermost', would be possible though pleonastic if $\delta\iota a\mu [\pi\epsilon\rho\epsilon c$ follows. As a preposition, it would have to be construed in anastrophe.

Looking at the usual ending of hymns, we find either some sort of petition to the god or simply a form of salute. The optative may express a desire (at least there is no space for $a\nu$ immediately before or after it). I should therefore think that the author takes up the motif of the poet who prays to continue singing into his old age; cf. E. *HF* 676 and fr. 369.1 ff.; also Call. fr. 1.37–8 Pf., and Posidipp. *SH* 705.24, where the motif is implied. Not to tire of praising the gods is a motif known also from hymn-texts (h. Apoll. 177–8 οὐ λήξω ἐκηβόλον Ἀπόλλωνα / ὑμνέων; Η. Isid. 1.25 δεςπότι, οὐ λήξω μεγάλην δύναμίν cou ἀείδων). For οὐ/μὴ κάμνω + participle cf. e.g. E. Or. 1590 οὐκ ἂν κάμοιμι τὰς κακὰς κτείνων ἀεί; Call. fr. 194.48 μὴ κάμοιμ[ι.

If we restore the adverb $\delta \iota a \mu [\pi \epsilon \rho \epsilon \epsilon$ after $\kappa \dot{a} \mu \iota \iota \mu \iota$, we have 'until . . . let me [not] tire of . . . continually'. For the beginning I suggest $[\gamma \dot{\eta} \rho a \circ \epsilon \ a] \chi \rho \iota$; cf. Bion fr. 16.4 $\mu \epsilon \chi \rho \iota \gamma \dot{\eta} \rho a \circ \epsilon$. At the end, a participle with $\kappa \dot{a} \mu \iota \iota \mu \iota$, e.g. $\delta \iota a \mu [\pi \epsilon \rho \epsilon \epsilon \ \epsilon \rho \gamma \mu a \tau' \ \dot{a} \epsilon i \delta \omega \nu]$. This leaves no room for the necessary negative, so I propose restoring $\mu \dot{\eta} \pi \sigma \tau \epsilon$ at the beginning of 4. (This removes the greeting $\chi a \dot{\iota} \rho \epsilon \tau \epsilon$ as a possibility for the beginning of 4, but it should be noted that, although often present in the Homeric and Callimachean hymns, it is rare in the Orphic Hymns and in those in *Papyri Magicae Graecae*.) Another possible supplement would be $\delta \iota a \mu [\pi \epsilon \rho \epsilon \epsilon \ \ddot{\eta} \mu a \tau a \ \pi \dot{a} \nu \tau a$, as in *Od.* 4.209, *h. Apoll.* 485, *h. Ven.* 209 (cf. also *Il.* 16.499, *h. Ven.* 248), in which case the participle must come towards the end of 6.

6 καὶ γνωτοῖcιν. Since it appears in the dative, it is reasonable to assume that γνωτοῖcιν constitutes the destination of the poet's singing. γνωτός/γνωτή is Homeric, and continues in the epic language; its meaning 'kinsman' is almost always limited to 'brother' or 'sister', which does not seem very appropriate to the context here. I would rather think of 'well-known', and look for a polar expression unknown/known (= everyone), rather than the gender opposition γνωταῖc] καὶ γνωτοῖcιν (cf. *Il.* 15.350), to restore in the lacuna: [ξείνοιc]?

aπ[: e.g. ắπ[ερ κλυτὰ δείξατ' ἔμοιγε (if the participle that complements κάμοιμι is given in 5). A further specification of the object of the poet's singing (ἔργματ'), insisting on the praiseworthy character of the gods' deeds, scems necessary. It seems that, when it is the gods who are concerned with glorious deeds, they show them, especially to mortals, rather than simply performing or executing them. This is especially evident from the Homeric Hymns: δε τάχ' ἕμελλεν / ἀμφανέειν κλυτὰ ἕργα μετ' ἀθανάτοιει θεοῖειν, of Hermes (4.15–16); ἀγλαὰ ἔργα / ἀνθρώπους ἐδίδαξεν ἐπὶ χθονός, of Athena (5.15); ὅς μετ' Ἀθηναίης γλαυκώπιδος ἀγλαὰ ἕργα / ἀνθρώπους ἐδίδαξεν ἐπὶ χθονός, of Hephaestus (20.2–3); ἐκ céo δ' ἀρξάμενος κλήςω μερόπων γένος ἀνδρῶν / ἡμιθέων, ὧν ἕργα θεαὶ θνητοῖειν ἔδειξαν, of Helios (31.17–19).

7 Avcoviov. RE records no author named Ausonius other than the well-known Latin poet; our fragment does not represent any of his known poems, and in any case this is excluded by the date of the papyrus. The name, however, occurs in several documentary papyri, mostly of the fourth century and later; see A. Coşkun, APF 48/2 (2002) 257–66, and N. Gonis, APF 51/1 (2005) 88–90. The mention of Thoeris may suggest that he was a native of or resident at Oxyrhynchus. Only one Oxyrhynchite Ausonius has been attested to date, the hypodektes in LXIII **4369** 1, 18 (345).

 $\mathcal{E}\rho\mu[\hat{\eta}c(?)$. This was the title of poems by Philitas and Eratosthenes. More relevant perhaps is VII **1015** = $GMAW^2$ 50 (Heitsch XVI), a hexameter poem in praise of Theon on a third-century papyrus, possibly the author's own manuscript. This celebrates Hermes and carries the title $\mathcal{E}\rho\mu o\hat{v}$ $\hat{\epsilon}\gamma\kappa\dot{\omega}\mu\iota\sigma\nu$, but with $\mathcal{E}\rho\mu o\hat{v}$ deleted. An alternative, suggested by Professor Parsons, is that the title was $\mathcal{E}\rho\mu[a\theta\dot{\eta}\nu\eta$, given the reference to Thoeris-Athena; cf. Cic. Ad Att. 1.4.3, where Ciccro, on receiving a Hermathena to place in his Tusculan villa, says that Hermes is common to all gymnasia but Athena particularly suited to his own. One could think of Athena and Hermes as patron deities of the gymnasium, and of this poem as written for some similar occasion. However, on the assumption that the end-title was centred with the hexameter lines, $\mathcal{E}\rho\mu\mu[\hat{\eta}c$ may suit the spacing better, although it is difficult to reach a firm conclusion when so much of the text is missing.

A. NODAR

4852. Hexameters on Meleager

18 2B.71/E(4)b	3.5 × 3.3 cm	Third/fourth century Plate III
		r fatte 111

The lower outside corner of a leaf of a papyrus codex, unless it is an opisthograph sheet. Of the lower margin 1.7 cm is preserved, a figure probably not far off the original; the left-hand margin on the \downarrow side is extant to 0.6 cm. The hand, informal to near-cursive, may be assigned to the later third or earlier fourth century; there is some similarity to LXIII **4352**, hexameters written *c*.285.

A diaeresis (organic) is used in \downarrow_2 . There is a iotacism in \downarrow_4 .

The references to a boar and to Meleager $(\rightarrow 2; 5)$ leave little doubt about the subject matter. The other side preserves parts of a speech, and includes a mention of (the fall of ?) a city $(\downarrow 4)$: if this is part of the same poem, which seems plausible, this must be the besieged Calydon. One could think of Cleopatra urging Meleager to abandon his retreat and defend his city.

The possible reference to the fall of a city suggests that this poem is a product of the Imperial age (see $\downarrow 4$ n.). The story of Meleager and the Calydonian boar will have featured in poems called *Kaludowiaká*, said to have been composed by Egyptian poets in late antiquity, but now lost. A scholion to Lycophron 486 by Tzetzes refers to $C\omega\tau\eta\rho\iota\chioc\ \ell\nu\ \tauo\hat{\iota}c\ Kaludowiako\hat{\iota}c$ (p. 175 Scheer); this was Soterichus of Oasis, who flourished at the time of the Tetrarchs, and who has been associated with **4352** and other hexameter texts on papyrus (E. Livrea, *ZPE* 125 (1999) 69–73 and 138 (2002) 17–30—the evidence is suggestive rather than compelling). The better-known Colluthus of Lycopolis, who flourished about two centuries later, in the reign of Anastasius, is also reported to have written *Kaludowiakà* $\ell\nu\ \beta\iota\beta\lambdaloic\ \ell\xi$ (*Suda* κ 1951). That two poets from Upper Egypt are transmitted as authors of epic poems with the same title has a suspicious ring, and one may entertain the thought that Colluthus is a mistake for Soterichus or vice versa; but compare the case of *Baccapiká*, title of works by Dionysius and allegedly by Soterichus.

If this fragment came from a codex, this may have been a fairly extensive composition, and perhaps of some ambition, such as Soterichus', for example; but the possibility that this is a single sheet, especially given the informal character of the hand, cannot be discounted.

 \rightarrow

5

]....].εcπεcιοcc.[]ανταcολεcθαι[]νανιαις]λεαγρος

] θεςπέςιος ςῦ[ς]αντας ὀλέςθαι]ν ἀνίαις Με]λέαγρος

HEXAMETER POETRY

τοιαδιην[τοῖα διηνεκέ[
	ῶϊόμην, cừ δ[
υςτατιηςπ[ύςτατίης π[
αςτυπεςινκ[ά $\epsilon \tau v ~\pi \epsilon c \langle \epsilon \rangle \hat{\iota} v ~\kappa [$

 \rightarrow 1]..., trace at two-thirds height; foot of upright, space, another upright turning rightwards at the foot, and then trace at two-thirds height (narrow π suggested); short ascending oblique at two-thirds height, space, then medial trace of another such oblique: one or two letters? 2]., upper right-hand are joining medial horizontal extending to right ...[, high trace

 \downarrow 1 ...[, foot of lcft-hand arc and to its lcft part of horizontal at mid height; foot of upright followed by lower part of short oblique descending from left to right; foot of straight-backed left-hand curve

 \rightarrow 2 θεςπέςιος cŷ[c. In view of the mention of Meleager three lines below, this must be the Calydonian boar; cf. *Il.* 9.539 cŷν ἄγριον, a less extravagant description (μέγας cŷc Od. 4.457, 19.439). θεςπέςιος, not used for a beast elsewhere, may relate to the fact that the boar was sent by Artemis, unless it illustrates the 'unspeakable' effect of its presence (cf. LSJ s.v. III; esp. Theoc. 25.70 θεςπέςιον δ' ὑλάοντες, for dogs); on this adjective in general, see Campbell on AR 3.443. For the formulation and metrical sedes, cf. Nonn. D. 14.78 θεςπέςιος Πάν, 26.270 πουλυτόκος cŷc.

3-4 Destruction (3) and grief (4): a description of the devastation caused by the boar.

3 E.g. π]άντας ὀλέςθαι; cf. Od. 2.284, QS 11.269, 14.619 (in the same metrical position in Greg. Naz., Carm. de se ipso 978.4, 1274.5).

4 *àviaic* always occurs at verse-end in hexameters, which with few exceptions also holds for all other cases of this word.

5 $M\epsilon$] $\lambda \epsilon a \gamma \rho o c$. The word is often placed at verse-end: *Il.* 2.642, 9.543, [Opp.] *Cyn.* 2.23, Mcleag. 2.3 P.

 \downarrow 1 τοία διηνεκέ[ως? For τοία prefacing direct speech (cf. next line), see Campbell on AR 3.24 n. A verb of saying would have followed in the lost part of the line.

2 $\dot{\omega}i\dot{\omega}\mu\eta\nu$. The uncontracted form of the imperfect with ι short is first found in Greg. Naz. (three times at verse-beginning), but there will have been earlier examples; cf. already AR 1.291 $\dot{\omega}ic\dot{\alpha}\mu\eta\nu$, in the same *sedes*.

cύ: Meleager? We find cờ $\delta(\epsilon)$ in the same metrical position, after a verb ending -μην, in AR 3.35, QS 3.473; cf. also Macedonius AP 5.247.2 ω̈ιcáμην, cờ δέ μοι πικροτέρη θανάτου (pentameter).

3 $\delta c \tau a \tau i \eta c$. It is unclear whether this is an adjective ('the last') or a noun ('the end'); if the latter, a reference to death is one possibility. The word often occurs in the same *sedes* in QS and Nonn.

4 $ac\tau v \pi \epsilon c \langle \epsilon \rangle \hat{v} v$. Calydon is called $\mu \epsilon \gamma a ac\tau v$ in *Il.* 9.589. The concept of the 'fall' of a city does not appear established before the Imperial period; cf. Jos. *BJ* 5.256, [Luc.] *Philop.* 28, Himer. *Or.* 2.91, Ephr. Syr. *Serm. in Ion. proph.* p. 311.15, 313.14, Jo. Chrys. *Adv. Jud.* PG 48.899.17, 911.8, etc.

 κ [: e.g. $K[a\lambda v\delta\hat{\omega}voc$ (suggested by A. Benaissa). $Ka\lambda v\delta\hat{\omega}voc$ occurs in the same sedes in Call. fr. 621.

N. GONIS

 \downarrow

4853. BOOK-TITLE: AREIOS(?), *THEOGAMIA*

88/105(a)

3.3 × 2.4 cm

Early fourth century Plate III

The text is written across the fibres and the back is blank; a repair strip was attached to the papyrus before it received writing. The upper edge is straight enough to suggest that it was the original, which would indicate that this was a book-tag (*sillybos*) rather than an end-title (*colophon*); book-tags written across the fibres include II **301** and XLVII **3318**. On book-titles see now M. Caroli, *Il titolo iniziale nel rotolo librario greco-egizio* (2007).

The script is a mature version of the Severe Style, which is commonly assigned to the early fourth century. The lettering is fairly large, as would have been appropriate for a book-title.

The identity of the author, Areios (if this is his name; see 1 n.), is uncertain. We know of three poets of this name with Egyptian links, though none need be identified with our poet:

(i) The author of a four-line Homeric cento inscribed on the colossus of Memnon, known from the subscription as $A\rho\epsilon iov O\mu\eta\rho\iota\kappao\hat{v} \pi oi\eta\tau o\hat{v} \hat{\epsilon}\kappa$ Movceiov $a\kappa o\hat{v}cav\tau oc$ (RE II 624, Areios 7; text in A. & É. Bernand, Les Inscriptions grecques et latines du Colosse de Memnon no. 37). He probably flourished under Hadrian.

(ii) A poet mentioned in BGU XIV 2433.5 and 2434.31, Heracleopolite accounts of the first century BC. It may be relevant that Eusebius, *Praeparatio evangelica* 1.10.49, refers to one $A\rho\epsilon\iotaoc$ $H\rho\alpha\kappa\lambda\epsilono\pio\lambda i\tau\eta\epsilon$, who translated a work from the Egyptian (*RE* II 625, Areios 8).

(iii) Areios the 'heresiarch', active in Alexandria in the earlier part of the fourth century (†336); he was the author of *Thalia*, written allegedly in Sotadeans but probably in ionic tetrameters (see M. L. West, \mathcal{JThS} 33 (1982) 98–105).

The title of the work, $\Theta \epsilon o \gamma a \mu i a$, is not known otherwise. The form in the singular may have been patterned on Hesiod's $\Theta \epsilon o \gamma o \nu i a$ (cf. the passage from Philo quoted in 2 n.), which might suggest a parody, though this is not necessary. The obvious parallel is the $H\rho\omega\kappa ai$ $\Theta\epsilon o\gamma a\mu i ai$ of Pisander of Laranda, who flourished under Severus Alexander; this was a poem on gods' unions with mortals that spanned almost the entire spectrum of Greek mythology (see R. Keydell, *RE* XIX.1 (1937) 145 f., Peisandros 2; Heitsch ii pp. 44–7). The position of the author's name in line I, if this is $A\rho\epsilon i o \nu$ (see I n.), suggests that nothing was written in 2 before $\Theta]\epsilon o \gamma a \mu i a$; otherwise one has to reckon with a composite title, as in the case of Pisander, but such a title (in the singular) does not sound particularly plausible.

HEXAMETER POETRY

Given the date of the papyrus, one ought to consider the question whether the work is Christian; the concept of the 'marriage of/with God' is not uncommon in patristic literature (e.g. Greg. Naz. *Carm. mor.* p. 631.14, Jo. Chrys. *in Matth.* PG 58.651.41). It is questionable, however, whether a title with such pagan connotations would have been considered appropriate.

It would be surprising if a poem on this subject was not in hexameters.

]αρειου] Άρείου
θ]εογαμια	Θ]εογαμία

1 $A\rho\epsilon i ov$. One cannot strictly exclude that this is the ending and not the whole name, but the options are very limited: only $\Delta]a\rho\epsilon i ov$ (uncommon) or $Kaic]a\rho\epsilon i ov$ (rare) could really be considered, unless we have an itacistic spelling, e.g. $A\pi o\lambda \lambda i v]a\rho\epsilon i ov$. Much depends on the length of the title, on which the author's name is usually centred. If the title was $\Theta\epsilon o\gamma a\mu i a$, $A\rho\epsilon i ov$ is the best bet; after all, $A\rho\epsilon i oc$ is a very common name in the papyri. With a longer title, however, we would need a longer name; see introd., last para.

2 Θ]εογαμία. The word in the singular occurs in Phil. de Decal. 156.4 καταςκευάζειν οὐκ έῶν οὐδ' ὅςα μύθων πλάςματα προςίεςθαι, θεογαμίαν καὶ θεογονίαν καὶ τὰς ἀμφοτέραις ἑπομένας ἀμυθήτους καὶ ἀργαλεωτάτας κῆρας; but note that the variant θεομαχίαν is also transmitted. It is hardly likely that we should read θεογάμια, the name of a festival in various cities.

N. GONIS

III. RHETORICAL TEXTS

4854. [Aelius Aristides], *Texnon Phtopikon A*' 109, 111, 113, 116, 119, 134–5, 136–7, 165

66 6B.29/J(1-3)c

fr. A 8.9 × 10.4 cm Late second or early third century Plates IV–V

This text comprises three fragments of leaves of a papyrus codex, none of which is conjugate. These leaves contain sections of the *1st Treatise on Rhetoric* attributed to Aelius Aristides, but the material is placed in a different order. In frr. $B \downarrow$ and $C \rightarrow$ and \downarrow there is further material of the same genre that does not survive in the mediaeval tradition.

The text is written in black carbon ink, on papyrus that has apparently been treated in antiquity with *cedrium* to protect it against bookworms (see W. E. H. Cockle, *BICS* 30 (1983) 157 and nn. 129–35). Fr. A has a top margin of 2.9 cm and a surviving outside margin of c.2 cm; the written width can be reconstructed as c.12 cm, and the page-width as very approximately 16 cm. For comparable widths, see Turner, *Typology* 18. Some codices of this width show page-heights ranging around 28 cm; if our codex belonged to this group, the written height could be estimated at c.22 cm or 45 lines.

The script is an informal round hand, 2 mm high and largely bilinear. 1 extends well above the line when following τ . B extends above the line, P below the line, and ϕ both above and below. The lettering may be compared with that of BKT IV (P. Berol. 9780) Hierocles, $H\theta_{i\kappa\dot{\gamma}}$ $c\tau_{0i\chi\epsilon\dot{i}\omega\epsilon\iota\epsilon}$ (republished as CPF I.1** no. 60, with photographs in CPF IV.2 pll. 15–17). This manuscript, which also uses abbreviations like those in **4854**, has been assigned to the later second century. However, such small upright hands are not confined to the second century; see for example LXIII **4352** (hexameters that refer to the accession of Diocletian). On this basis, **4854** could perhaps be dated to the later second century AD, but a date in the first half of the third century is entirely possible.

The copyist uses abbreviations on the system familiar from P. Lond. Lit. 108 (GMAW² 60), Aristotle, Constitution of Athens, written on the back of estate accounts from near Hermopolis, which date from AD 78–9. It is also found in P. Lond. Lit. 138, Rhetorical Exercises of the first century AD, and quite commonly in scholia; see Bilabel in RE II.2 (1923) 2294–7; K. McNamee, Abbreviations in Greek Literary Papyri and Ostraca (Ann Arbor 1981); CPF I.1** pp. 276–281. It is interesting that the same style of abbreviation is found in the Petitions and Grammarian's Complaint of 253–60 published as P. Coll. Youtie II 66 (text reprinted as XLVII **3366**). It seems that this system was particularly favoured for schoolmasters' texts.

The abbreviations used are $\kappa' = \kappa a \iota$; $\kappa' = \kappa a \tau \dot{a}$: $\delta' = \delta \dot{\epsilon}$ as a particle and in composition $(\tau \circ \delta')$; $\gamma' = \gamma \dot{\alpha} \rho$; $\tau' = \tau (\dot{\eta} \nu)$; $\tau' = \tau (\omega \nu)$; $\mu' = \mu \dot{\epsilon} \nu$ as a particle and in composition $(\lambda \epsilon \gamma \circ \mu' \circ \iota \epsilon)$; $\epsilon' = \epsilon \dot{\nu} \nu$ in composition $(\epsilon' \pi \lambda \eta \rho \omega \epsilon \epsilon \iota, \epsilon' \tau \circ \mu \iota a)$; $\pi' = \pi a \rho \dot{a}$ as a preposition and in composition $(\pi' \epsilon \kappa \epsilon \upsilon \eta \nu)$. However, $\gamma \iota \nu \epsilon \tau a \iota$ and $\pi \rho \dot{\delta} \epsilon$ are sometimes written in full. $\zeta = a \dot{\upsilon} \tau \dot{a}, a \dot{\upsilon} \tau \dot{\delta} c$, $t^{\ddagger} = \gamma \iota \nu \epsilon \tau a \iota$, $\ell = \dot{\epsilon} \epsilon \tau \iota$, and $\lambda = \epsilon \iota \nu a \iota$ are required by the supplements. A suprascript bar may represent ν at line-end $(A \rightarrow \gamma \gamma \nu \omega \mu \overline{\eta})$. Iota adscript is occasionally written. There are no breathings or accents, and no punctuation except *paragraphus* at $B \rightarrow 2$ (end of section) and $C \downarrow 6$. A diaeresis is found on $\ddot{\upsilon} \pi \epsilon \rho$.

The extensive use of abbreviations in this papyrus makes it particularly hazardous to propose supplements if there is no parallel from the mediaeval text, since the variation in the number of letters per line is considerable.

Two treatises on rhetoric, $\delta\eta\tau o\rho\iota\kappa a\iota$ $\tau\epsilon\chi\nu a\iota$, are attributed in the mediaeval manuscripts to 'Aristides', i.e. the famous rhetor Aelius Aristides (117–c.187). The manuscripts all descend from P (Parisinus Graecus 1741, a vellum codex of the tenth century); the only independent witness is a mutilated codex (Pc + S) now divided between Paris and Sofia, which includes extracts from these treatises, added in the margins by a hand of the thirteenth/fourteenth century.

The first treatise is $\pi\epsilon\rho i \tau o\hat{v} \pi o\lambda i\tau i\kappa o\hat{v} \lambda \delta \gamma ov$, the second $\pi\epsilon\rho i \tau o\hat{v} \dot{a}\phi\epsilon\lambda o\hat{v}\epsilon$ $\lambda\delta\gamma ov$. It has been generally agreed, since the arguments of Wilhelm Schmid (*RhM* n.F. 72 (1917–18) 113–49, 238–57), that the two treatises are by different authors, and neither by Aelius Aristides. See for an overview M. Patillon, *Pseudo-Aelius Aristide:* Arts rhétoriques Livre I (Budé series, 2002) pp. vii–xxii.

The first treatise itself seems to combines more than one source. After a brief introduction we have (1) §§ 2–128 a systematic discussion of the qualities of style $(i\delta\epsilon a\iota)$, with examples (virtually all from Demosthenes); (2) §§ 129–40 a shorter systematic discussion, with no examples (therefore an abridgement of a fuller text?); (3) §§ 141–86 miscellaneous appendices. Schmid attempted to allot different sections to particular authors from among those now lost who are said to have written $\pi\epsilon\rho\iota$ $i\delta\epsilon\omega\nu$ before Hermogenes. This enterprise rests on slender grounds, even if the sections could each be treated as self-contained. If, as Patillon argues, some material within his first section (§§ 108, 122.10–11) derives from the second, we need to imagine a more complex redaction. This is now confirmed by **4854**, which shows a variant assemblage of materials circulating at about the same date as that at which the mediaeval version is thought to have been constructed.

4854 comprises three fragments of a codex; the original order of the fragments and their respective sides is uncertain. The fragments contain the material in the following array:

fr. $A \rightarrow \{134, \{135, \{109, \{111, \{113, and \{116, fr. A \downarrow \{119, \{165, \{137, 137, and \{116, [137, 137, 137, [$

fr. B↓	not in the	e mediaeval text
fr. $C \rightarrow$	not in the	e mediaeval text

fr. $C\downarrow$ not in the mediaeval text

Apart from frequent variations in wording, two things are notable. First, $A \rightarrow$ combines, in reverse order, material from Patillon's first and second sections; $A \downarrow$ combines material from the first section and the appendix (an appendix that Patillon guesses to have been added in the fifth century). Second, **4854** omits many of the illustrative quotations (primarily from Demosthenes) that in the mediaeval text characterize the first section as against the second; this makes it necessary to ask whether the examples are all original to the author (in which case **4854** offers an abridgement) or are material added at will by teachers of rhetoric who used this work.

What we seem to have is an elementary work on the art of composition used in the rhetorical schools of the period, whose contents could, to some extent, be transposed and illustrated to suit the need of the individual teacher. The copying of this codex was probably done within the life-time of Aelius Aristides or a generation or so after. That in turn suggests that the original material that appears in both redactions derives from a date substantially earlier than is normally thought.

The content has been compared with the Budé text of M. Patillon (2002), and the Teubner text of Wilhelm Schmid, *Rhetores Graeci* v (1926); references are to the paragraph-numbering introduced by Schmid and adopted by Patillon. I have consulted also Leonard Spengel's *Rhetores Graeci* ii 457-512 (1854); Christian Walz's *Rhetores Graeci* ix 340-409 (1836); and Wilhelm Dindorf's edition of *Aristides* ii 712-68 (1829). Patillon's apparatus reports the readings of P (and where available those of the independent Pc), but only eclectically divergent readings in the apographa of P; Schmid gives a fuller account.

We are indebted for expert advice to Professor D. A. F. M. Russell, Dr D. C. Innes, and Professor M. F. Heath. Dr Cockle's draft was prepared for publication by Parsons, who takes responsibility for any errors and omissions.

Fr. $A \rightarrow$

(134) ő ταν τις μεταβαίνων ἀφ' ἑτέρου ἐ]φ' ἕτερον $\pi[\rho]$ ậγμα τοῦ $\mu(\grave{\epsilon}\nu)$

 $\epsilon(v\mu)$ πληρώ
 $\epsilon \epsilon$ ι, τοῦ δ(ἐ)

ἐπαγγελία χρήται, κ(aì) ὅταν τις c.3] αςεςιν χρήται, κ(aì) ὅταν τις ἀφηγηματικοῖς ςχήμαςι χρήται. (135) κ(ατὰ) δ(ἐ) ἀπαγγελί]αν γίνεται ὅταν τις κοινοτέροις ὀνόμαςιν χρήται κ(aì) τοῖς ςημαντικοῖς τοῖς] ςφόδρα κ(ạὶ) ἐναργῶς δηλοῦςιν τὰ πράγματα

5 κ(ai) ὅταν τοῖς ἰςοδυναμοῦςιν ἥκιςτ]ά τις χρῆται κ(ai) ὅταν τοῖς πραοτέροις ἀντὶ τ(ŵν)
 τραχέων. (109) περὶ ςφοδρό]ῃητος

ςφοδρότης δ(ἐ) γίνεται τριχῶς, κ(ατὰ) γν]ώμην κ(αἰ) κ(ατὰ) ςχῆμα κ(αἰ) κ(ατὰ) λέξιν. κ(ατὰ) μ(ἐν) γνώμη(ν)

RHETORIGAL TEXTS

10	οὕτως, ὅταν τις c.14]ς επι[[c.4]] κ(αὶ) ἀνθίςτηται, ἢ ὅταν τις ἐνδόξ[o]ις προςώποις ἐπιτιμῶι ἢ ὑπεραγ]ανακτῆι κ(αὶ) ὑπερςχετλιάζηι τοῖς ὀλίγου ἀξίοις, κ(αὶ) (111) ὅταν δ(ἐ) ἀτόπως τις εἰκά]ζηι κ(αὶ) π(αρα)βάλληι. (113) τ[᠔] δ(ἐ)
	μέγιστον είδέναι χρή,
	ὅτι ὅταν ἦι μὴ ἰcχυρὰ ζητήμ]ατα τὰ ἐξ ἑτέρῳν τῶν μερῶν, ὑπάρχη[ι δ(ἐ) θα-
	τέροις μὴ πρόδηλα (αὐτὰ) (εἶναι), ὁ δ(ἐ) ὡς ἐπὶ ὁμολογουμ(έν)ο]ις εχεδὸν τοῖς
	ζητήμαςιν ςυνάγε[ι τὸν
	λόγον, οἶός ἐςτιν ὁ κ(ατὰ) Μειδίου. (116) κ(ατὰ) δ(ἐ)] ςχήματα γίνεται ςφο[δρότ]ης
	οὕτω[ς, ὅταν τις
	ἐπιφορικοῖς χρηται ςχήμαςι. κ $(a \tau \dot{a})$ δ $(\dot{\epsilon})$] λέξιν γίνεται ς ϕ [οδρότης ὅταν c.10
15	c.24 cχ]ήμαςίν τις χρήτα[ι
	<i>c</i> .26] <i>ī</i> . <i>a</i> [.].′[
9 <i>к</i> ′	Ι μ'ς πληρως ει, δ' 2 κ' 4 κ' 5 κ', τ' 7 κ'κ', κ'κ', κ'μ'γνωμ $\overline{\eta}$ 8 κ' ΙΟ κ' $\overline{\eta}$ β $\overline{\alpha}$ λληι $\overline{\tau}$ [.]δ'

'[(From the section On Clarity and Purity) . . . By figure, clarity and purity are achieved thus . . . when someone, in passing from one topic] to another, completes one [and gives indication] of the other, [and when someone] uses . . . x . . ., and when someone [uscs] narrative [figures. By dict]ion, clarity is achieved when someone [uses] more ordinary language [and language that is significant.] which brings out the points strongly and vividly, [and when someone makes the minim]um use [of synonyms], and when he uses milder language instead of [harsh.]

"[On Vehem]ence. [Vehemence is achieved in three ways, by] thought and by figure and by diction.

'By thought [thus, when someone . . .] . . . and opposes, or when someone [eensures persons] held in high repute, or when he [is exceedingly] angry or indignant at people of little [worth, or when someone uses out-of-the-way imag]es and comparisons. But, as the most important point, one must know: [that when the claims] of the other parties [are not strong,] but it is possible [that the elaims were not made clear to the other party beforehand, he (Demosthenes) organizes [his speech as if on the basis of] claims [that are almost agre]ed, as in the speech *Against Meidias*.

'[By] figures, vehemence is achieved thus: [when a speaker makes use of impetuous figures.]

'[By] diction. vehemence is achieved [when . . .] a speaker uses . . . figures . . .'

Fr. A \rightarrow begins in the middle of §134 $\pi\epsilon\rho$ i cappvelac kal kabapó $\tau\eta\tau$ oc.

2] $\alpha \epsilon \epsilon \iota \nu \chi \rho \hat{\eta} \tau a \iota$: not in MSS. Before a a median horizontal descending slightly to the right, compatible with the right hand of λ , ω , c, or τ . In the break after $\epsilon \pi a \gamma \gamma \epsilon \lambda i a \chi \rho \hat{\eta} \tau a \iota$ the words $\kappa(a \iota)$ $\delta \tau a \nu \tau \iota c (\mu \hat{\eta})$ are probably required. There is space for a dative plural third-declension feminine noun ending in $-\alpha \epsilon \iota c$, whose nominative singular is of three syllables, or if $\mu \hat{\eta}$ is present of two. $\kappa(a \iota) \delta \tau a \nu \tau \iota c (\mu \hat{\eta} \pi) \frac{1}{2} \dot{\alpha} \epsilon \epsilon \epsilon \iota \nu \chi \rho \hat{\eta} \tau a \iota$ and whenever a speaker does not use fictions' would fit the space, but other supplements may better suit the context: Professor Heath suggests $\kappa(a \tau a) c \frac{1}{2} \tau \dot{\alpha} \epsilon \epsilon \iota \nu$ or $\epsilon \pi a(\nu a) \frac{1}{2} \dot{\lambda} \dot{\eta} \psi \epsilon \epsilon \iota \nu$, the former associated by Hermogenes (e.g. Id. p. 236.17 Rabc) with $\epsilon \vartheta \kappa \rho \dot{\iota} \nu \epsilon \iota a$.

 $2-3 \kappa(ai)$ őrav τις ἀφηγηματικοῖς | [$c\chi$ ήμαςι χρῆται eomes after δηλοῦςι τὰ πράγματα in MSS (cf. pap. line 4). This continues into §135, where the mediacval text has a string of καὶ ὅταν clauses, each of which is not dependent on the preceding: **4854** presents these in a different order without affecting the sense of the paragraph.

32

3 κ(ατὰ) δ(ἐ) ἀπαγγελί]αν γίνεται: κατὰ δὲ ἀπαγγελίαν οὕτως MSS.

 $\ddot{o}\tau a\nu$: • was begun as λ and was then overwritten.

κοινοτέροις δνόμαςιν: κοινοτέροις τοῖς δνόμαςι MSS.

4 έναργως: ένεργεςτέρως P: έναργεςτέροις G Vb: έναργεςτέρως Norrmann and later editors.

5 ήκιςτ]ά τις χρήται: τις before ιςοδυναμούςιν MSS.

6 ff. § 136, which follows § 135 in the mediaeval text, is found in fr. B \rightarrow . Here the papyrus moves to § 109, with the heading $\pi\epsilon\rho$ $c\phi\sigma\delta\rho \phi$] $\tau\eta\tau\sigma c$. It is strange that $\tau\rho\alpha\chi\epsilon\omega\nu$ should be run over into line 6. We should expect the heading, which is centred in mid-line, to stand by itself; compare B \rightarrow 3.

7 κ(ατὰ) γν]ώμην κ(αὶ) κ(ατὰ) cχῆμα κ(αὶ) κ(ατὰ) λέξιν: κατὰ γνώμην, κατὰ cχῆμα, κατὰ λέξιν MSS.

κ(ατὰ) μ(ἐν) γνώμη(ν): καὶ κατὰ μὲν γνώμην MSS.

8] $\epsilon \epsilon \pi \iota [\![c.4]\!] \kappa(\alpha \iota) \dot{a} \nu \theta i \epsilon \tau \eta \tau \alpha \iota$, η : not in MSS. There is stray ink above the left hand vertical of π in $\epsilon \pi \iota$. After $\epsilon \pi \iota$ a blank space with shadows of ink (since the surface seems undamaged, apparently an erasure rather than accidental damage), where the last element may be a high acute representing abbreviation.

9 After $\epsilon \pi \iota \tau \iota \mu \hat{a} \iota$ the mediaeval MSS continue with quotations from Demosthenes 10.46 and Thucydides 1.69 followed by [Aristides] §§110–11. The papyrus omits these but adds $\eta \; \upsilon \pi \epsilon \rho a \gamma$] $a \nu a \kappa \tau \eta \iota \kappa (a \iota) \; \upsilon \pi \epsilon \rho c \chi \epsilon \tau \lambda \iota \dot{a} \zeta \eta \iota \tau \sigma \hat{\iota} \epsilon \; \dot{\sigma} \lambda \dot{\iota} \gamma \sigma \upsilon \iota = [\dot{a} \xi \dot{\iota} \sigma \iota \epsilon, \text{ absent from the mediaeval text.}$

η ὑπεραγ]ανακτη: §112 ςφοδρότης δέ ἐςτι καὶ ὅταν τις ὑπεραγανακτη.

9–10 $\tau \circ \hat{\iota} c \delta \hat{\lambda} i \gamma \circ \dot{\varrho} \mid [\hat{a} \xi i \circ \iota c, \text{ or perhaps } \tau \circ \hat{\iota} c \delta \hat{\lambda} i \gamma \circ \dot{\varrho} d \mid [\xi i \circ \iota c. \text{ This reconstruction, suggested by Dr Innes and Professor Collard, offers a suitable contrast with <math>\hat{\epsilon} \nu \delta \delta \xi \circ \iota c$. The ink at the end of 9 is vestigial, and might allow $\tau \circ \hat{\iota} c \delta \lambda i \gamma \circ \dot{\varrho} c$, but that, in the normal sense of 'the few' (oligarchs), seems alien to the context.

IO The papyrus apparently continues with the beginning of §111 $\kappa \alpha i \ \delta \tau \alpha \nu \ \delta \epsilon \ d \tau \delta \pi \omega c \tau \iota c \epsilon i \kappa \dot{\alpha} \zeta \eta$, adding $\kappa(\alpha i) \ \pi(\alpha \rho \alpha) \beta \dot{\alpha} \lambda \lambda \eta \iota$, which is not in the mediaeval text. It then skips to the latter part of §113. The intervening area in the mediaeval text is largely quotation from Demosthenes and Thucydides.

11 ὅταν ἡι μὴ ἰcχυρὰ ζητήμ] ạτα τὰ ἐξ ἑτέρων τῶν μερῶν: ὅταν ἡ μὴ ἰcχυρὰ ζητήματα ἐξ ἑκατέρων τῶν μερῶν MSS. The reconstruction of the papyrus is not certain (but it seems that the first trace does not allow $\iota c \chi$]υρα τα or $\iota c \chi v \rho$]οτατα): the second τα may be a dittograph.

12 The supplement at the line-beginning from the mediaeval text of 34 characters is too long for the available space of c.26. Possibly $\theta a \tau \epsilon \rho o \iota c$ was abbreviated at the end of line 11, and $\epsilon \pi \iota$ contracted to ϵ' (compare McNamee, *Abbreviations* 32). However $\epsilon \pi \iota$ is usually written in full in this papyrus.

13 $\kappa(a\tau\dot{a})\delta(\dot{\epsilon})]$ ςχήματα χίνεται cφο[δρότ]ης οὕτω[c: κατὰ ςχήμα δὲ οὕτω γίνεται cφοδρότης MSS.

13–14 ὅταν τις ἐπιφορικοῖς χρηται τοῖς $c\chi\eta\mu\alpha c\nu$ MSS: in the supplement I have omitted τοῖς for the space.

The papyrus omits the examples that follow in the mediaeval text and moves to the beginning of §116, which the MSS present as $\kappa a \tau a \delta \epsilon a \pi a \gamma \gamma \epsilon \lambda (a \tau a \tau a \lambda \epsilon \xi w seel. Schmid] c \phi o \delta \rho \delta \tau \eta c \gamma (\nu \epsilon \tau a, \delta \tau a \nu \delta \pi \epsilon \rho \beta \delta \lambda a \epsilon \sigma v \eta c \epsilon \tau \phi \lambda \delta \gamma \psi \delta \delta v \kappa \tau \lambda.$

14–15 A possible supplement is . . . ὅταν ἐν τῷ λόγῳ ὑπερβολικοῖς $c\chi]$ ήμαςίν τις χρητα[ι, but more is required to fill the available space.

16].'....[. Tops of letters: the second trace is the high rising oblique of a contraction.

Fr. A↓

(119) λου εἰδέναι χρὴ ὅτι αἱ τρεῖς ἀρεταὶ τοῦ λόγ[ου, ἥ τε cφοδρότης κ(αὶ) ἡ ἔμφαςις κ(αὶ) ἡ τραχύτης,

εἰ κ(aì) τῆ προςηγορίαι διεςτήκαςιν, τῆι γο[ῦν δυνάμει κ(aì) ςφόδρα ἐπικοινωνοῦςιν ἀλλήλαις. (165) τοῦ δ(ἐ) μὴ φορτικῶς ἐπαινεί[ν, δύναςθαι δ', ὅποςαχῶς ἂν χρεία γένηται, ἐν τοῖς τρόποις εἰςὶν οἴδε· πρῶτον ὅ[ταν τις μὴ ὡς ἐπιβουλεύςας (αὐτὸς) κ(aì) παρα-

5 κευαςάμενος, ἀλλ' ὡς ςύνηθες ἐπὶ τ[οῦτο δοκῆ ςυνενεχθῆναι· δεύτερον ὅταν τις τὰ μὲν ἀποδιώςηται, τὰ δὲ δι[εξίῃ· τρίτος τρόπος ὅταν πρὶν

είπειν τι ςυγγνώμην

έφ' οἶς ἂν μέλλῃ λέγειν αἰτῆται παρὰ [τῶν δικαςτῶν· τέταρτον ὅταν ἐν τοῖς κοινοῖς τὸν ἔπαινον ἔχηι· πέμ[πτον ὅταν κ(aì) αὐτοῖς τοῖς ἀκούουςιν προςήκειν φάςκηι ἀποδέχεςθαι α[ὐτά· ἕκτον ὅταν κ(aì) τοὺς ἀντιδίκους

10 οἶός τε ἦ τις ἐπιδεικνύῃ ταὐτὸ ποιοῦ[ντας κ(aì) δεινὸν εἶναι φάςκηι ἐκείνους μ(ἐν)] ποιεῖν ὑπὲρ τῆς ἑαυτῶν ὠφ[ελείας, αὐτὸν δ(ἐ) μή.

]...[

4 lines blank

. . . .

'[(From the section *On Emphasis*).] It is [of great] importance to know that the three qualities of expres[sion, vehemence, emphasis, and harshness,] even if they are different in name, yet [share much] the same [effect] one with another.

'Among the methods of avoiding offensiveness in praising [but still being able to do so in as many ways as the need ari]ses, are the following: first, when [someone gives the impression of being carried] into [it] [not out of a] preconcerted [plan of his own] but as being normal (?): [sccondly when] someone rejects one set of arguments, but [goes] through the other [in detail: the third method is when someonc, before speaking,] asks [the jurors their forbearance] for what he is about to say: [fourthly, when] someone receives his praise [in] general terms: fif[thly when (a speaker]) says that it is proper [even for the audience themselves] to accept th[en1: sixthly when] someone is able to show [that his opponents too] are doing the same, [and says that it is is dreadful that they] are doing (this) for their own ad[vantage, while he is not.'

Fr. A \downarrow begins at the start of §119, which in the mediaeval text is headed $\pi\epsilon\rho i \epsilon^{\mu}\phi \dot{a}\epsilon\epsilon\omega c$. It omits the rest of §119, and then transmits §165 complete, followed by a blank space of four lines.

-]λου εἰδέναι χρή ὅτι (e.g. καθό]λου, διό]λου Russell): τρόπον μέν τινα MSS.

2 διεςτήκαςιν: διεςτήκαςι MSS.

3 ἀλλήλαις ἐπὶ πλείςτοις, καὶ ἥ τε ϲφοδρότης ἐμφαντικὸς λόγος ἐςτὶν καὶ ἡ τραχύτης ϲφοδρότητα δύναται· κτλ. MSS. The papyrus continues without a new heading into §165.

Professor Russell observes that this chapter seems originally to have referred not to praising in general but to praising oneself (as in the comparable passage [Hermog.] *Meth.* 25 = 441 ff. Rabe), although the papyrus does not make this any clearer than the mediaeval text.

4 ἐν τοῖς τρόποις εἰςἰν οἴδε· πρῶτον ὅ[ταν: ἐν τοῖς πολιτικοῖς ζητήμαςιν, τρόποι εἰςἰν οἴδε. πρῶτον μέν ὅταν MSS. The subject of the sentence that is qualified by τοῦ μὴ φορτικῶς ἐπαινεῖν

16

is clearer in the mediaeval text. In the papyrus $\pi o \lambda i \tau i \kappa o \hat{c} \zeta \eta \tau \eta \mu \alpha c i \nu$ seems to have fallen out, and $\tau \rho \delta \pi o i$ been assimilated to the dative.

4-5 παρα]| εκευαεάμενος: παραεκευαεμένος MSS: παρεεκευαεμένος edd.

5 $d\lambda \lambda$ ': the cross bar of λ is written twicc.

5–6 ἀλλ' ὡς ϲύνηθες ἐπὶ ϯ[οῦτο δοκῆ cυνενεχθῆναι· δεύτερον ὅ]ταν τις τὰ μὲν: ἀλλ' ὡς cuvavayκacθεἰς καὶ [καὶ del. Normann] ἐπὶ τοῦτο δοκῆ cuvενεχθῆναι·δεύτερον [P: δεύτερον δὲ cett.] ὅταν τις τὰ μὲν MSS. ὡς cúνηθες exists elsewhere as a set phrase, 'as usual'. But herc it should parallel ὡς ἐπιβουλεύcac in 4. This is syntactically awkward, and in any case the sense secms less suitable to the context than 'by necessity', as in the mediaeval text. (Russell compares [Hermog.] Meth. 442.6 ff. Rabe; an alternative contrast would be between 'preparation' and 'spur-of-the-moment invention'; see § 101.)

6 ἀποδιώcηται pap.: ἀποδιωθη̂ται MSS: ἀποδιωθη̂ Spengel. The sense is the same whether the 3rd sing. Aor. Subj. Mid. or Pres. Subj. Mid. is read.

7 μέλλη pap., coni. Spengel: μέλλοι MSS.

10 ἐπιδεικνύη: ἐπιδεικνύναι MSS: ἀποδεικνύναι Normann. The subjunctive in the papyrus after οἶός τε $\hat{\eta}$ is clearly wrong.

ταὐτό: τὸ αὐτὸ MSS.

II $\dot{\epsilon}av\tau\hat{\omega}v$: $a\dot{v}\tau\hat{\omega}v$ MSS (according to Schmid): $a\dot{v}\tau\hat{\omega}v$ Spengel.

.

16 Traces of the tops of letters.

Fr. $B \rightarrow$

10

*τι*ς *τα*....[...].[...].[

χρήται κ(αί) όταν τοῖς ἐμφατικοῦ[ς

(136) περί βρ[αχύτητος καὶ ς(υν)τομίας

βραχύτης δ(έ) κ(αἰ) ς(υν)τομία γίνετ[αι κ(ατὰ) γνώμην, κ(ατὰ) λέξιν. κ(ατὰ)

.

.

5 μ(ἐν) γνώμην οὕτως, ὅταν τις τ[οῖς ἀναγκαίοις εὐθὺς ς(υμ)πλέκηται τῶν πραγμάτων κ(αἰ)
 ὅταν τις μὴ ἐνδιατρίβηι τοῖς ἠπο[ρημ(έν)οις c.16 κ(αἰ) ὅταν τις μὴ

πα̂ειν ώς προηγουμένοις χρŷ[ται, ἀλλὰ τοῖς μ(ἐν) ζώς⟩ προηγουμένοις τοῖς δ(ἐ) μὴ οὕτω. (137) [κ(ατὰ) λέξιν] δ(ἐ) χί(νεται) [βραχύτης κ(αἰ) ς(υν)τομία, ὅταν τις μὴ ταῖς

.

κ(αι) ε(υν)τομια, υταν τις μη ταις

 $\pi(a\rho a)$ φραςτικαῖς τῶν λέξεων, ἀλλ(ὰ)

[ταῖς εὐθείαις χρῆτα]ι, ὄ̃[ταν μὴ ἐπαγωνίζηται τῆ λέξει τὰ ἰςοδυναμοῦντα [π(αρα)τιθείς,] ἀλλὰ δηλώςα[ς τὸ πρâγμα τῆ ςημαινούςῃ λέξει εὐθὺς ἀπαλλαγῆ

κ(αί) έν ολίγω

[*C*.10]..[

. .

2 κ΄ 4 δ΄κ΄ τομια 5 μ΄ 8 δ΄ t<u></u>

'... uses x and when [a speaker uses] striking phases.

'On Brevity and Conciseness

'Brevity and conciseness are achieved by thought and by diction.

'By thought thus, when someone immediately engages in the essentials of the matter and when someone does not dwell on the questions in dispute . . . [and when someone does not treat] all points as leading issues but some as leading issues and some not. '[By diction, brevity and conciscness] are achieved [when someonc does not use circumlocutory expressions, but the straightforward ones; when he does not lay stress on the expression by juxtaposing synonyms,] but, having indicated [the matter by the significant expression, straightway moves on and briefly...]'

1-2 These lines are not present in the mediaeval text.

2 τοῖς ἐμφατικοῖ[ς. The mediaeval text has a section (§§ 119–23) περὶ ἐμφάςεως, of which the first sentence appears in fr. A↓ 1–3. Compare [Aristides] τεχνῶν ῥητορικῶν β' § 133 καὶ τὸ τοῖς ἦττον ἐμφαντικοῖς χρῆςθαι ὀνόμαςι καὶ τὰ μικρότερα ἐπὶ τῶν μεγάλων ὀνομάζειν τοῦ εἴδους τῆς ἀφελείας ἐςτίν. ἐμφατικός and ἐμφαντικός commonly appear as variants in MSS.

4 §136 begins. $\kappa \alpha i$ before $\kappa \alpha \tau \dot{\alpha} \lambda \dot{\epsilon} \xi w$ add. Normann. The supplement from the mediaeval text is some 24 letters short of those in adjacent lines.

§135, which precedes in the mediacval recension, is found in fr. $A \rightarrow 2-6$.

5 όταν τις τ[οις ἀναγκαίοις: ὅταν τοις ἀναγκαίοις MSS.

6 ὅταν τις μὴ ἐνδιατρίβηι τοῖς ἦπο[ρημ(έν)οις. This clause is not in the mediaeval text. ηπο[is probably from a perfect participle of ἀπορέω. Compare Aristotle Pol. III 1281a 38 ἂν οὖν ἦ νόμος μὲν ὀλιγαρχικὸς δὲ ἢ δημοκρατικός, τί διοίςει περὶ τῶν ἦπορημένων;

8–9 The surface fibres are stripped, leaving only occasional traces of ink. The reconstruction is therefore vcry uncertain. Note that Patillon adds $\kappa \alpha i$ before $\delta \tau \alpha \nu$ in 9; the traces would allow this.

11 [c.10]...[: the damaged letters (first suggests N or perhaps A1) not obviously reconcilable with the next part of the mediaeval text.

Fr. B↓

5

3 lines space	2
<i>c</i> .36] π(αρα) κευὴν τὸ κ(ατὰ) τ(ὴν) ἀπαγγελία
<i>c</i> .36].ι.ει.ως βούλεται οι τινες π(αρα)
<i>c</i> .36].οιτό τις πολλοῦ ἄξιον, ἐἰ Διομη-
<i>c</i> .36]οιως τοῦτο οὕτ[[α]]ως οὖν ποιεί
<i>c</i> .36]του ἐνηι προςτη ς.[.][
<i>c</i> .36]δε λέγω ηπ[].[.] ο [].[
c.38]λαςιν αγγ[.]λ.ν[.]μ[
<i>c</i> .47	$],\pi$

1 $\pi', \kappa' \tau \setminus$

The material is not present in the mediacval text.

The first line stands level with line 3 of fr. $B \rightarrow$. Presumably the blank space above separates one section from another, as in $A \downarrow$ (it cannot belong to an upper margin, since the other side shows no such space).

On the evidence of fr. A \downarrow c. 36 letters are missing at the beginning of lines 1–6.

Line 1 contains technical terms. The rest might be taken as a quoted example, especially if $\lambda \epsilon \gamma \omega$ is recognised in 6 (compare 3, a possible reference to a Homeric figure; 4 a possible singular imperative).

1 $\kappa(\alpha\tau\dot{\alpha})\tau(\dot{\eta}\nu)\dot{\alpha}\pi\alpha\gamma\gamma\epsilon\lambda\dot{\alpha}\nu$: 'in respect of style' (Latin *elocutio*), the noun used repeatedly in this work.

2] $\iota_{\cdot}\epsilon\iota_{\cdot}\omega c$: first, high horizontal ligature joining just below the top of $\iota(r, \epsilon, \pi?)$; second, r or perhaps π (second upright not visible); third, π or perhaps N. $\epsilon i \pi \epsilon i \gamma$ $\omega \epsilon \beta o i \lambda \epsilon \tau \alpha \iota$ would be possible.

 $o_{i\tau}$ ink above the first i, possibly on fibres twisted from the recto; of τ the vertical and righthand crossbar; of the second ι the upper half, perhaps ligature from preceding letter at top left.

3] $oi\tau o:$ the right-hand side of z, κ , μ or x: e.g. $vo\mu i$] $\zeta oi\tau o.$

In $\[a]\xi_{lov}$ the N is faint, but C cannot be read.

 $\Delta \iota_{\rho\mu\eta}$ - suits the ink better than $\delta \iota_{\rho\mu\eta}$; if $\epsilon \iota$ is right, we cannot divide $\delta \iota_{\rho\mu\eta}$ -). Diomedes is used as an example of friendship in Menander Rhetor II p. 396.17 (Russell and Wilson), and of temperance ibid. II p. 416.20. But, as Professor Russell suggests, the context ($\pi o \lambda \lambda o \hat{v} \ a \xi \iota o v$) might suggest a reference to his proverbial bargain in exchanging his bronze armour for the gold armour of Glaucus (II. 6.234-6). Dr Innes compares the use of Menelaus as an example in §§ 164 and 166.

4] $\rho\iota\omega c$: of \circ the lower curve of a circle, compatible also with \circ or μ .

ποιεί: or ποίει.

5 $\epsilon v \eta i$: $\epsilon v \eta i$ from $\epsilon v \epsilon i \mu i$ or $\epsilon v i \eta \mu i$, or $\epsilon v \eta i$.

προς: minimal traces of **P**; **c** overwritten, possibly altered to $\dot{\epsilon} = \dot{\epsilon}(\pi i)$.

6 $\pi[:\tau_i[,\tau_{\epsilon}[\text{ or } \tau_{\phi} [\text{ also possible.}$

7] $\lambda \alpha c \nu \alpha \gamma \gamma [.] \lambda \nu [: very uncertain. First <math>\lambda$ might be λ , $\tau \tau$ might be π ,; at end perhaps] $\lambda \mu \alpha \nu$ $(\alpha\gamma\gamma[\epsilon]\lambda\iota\alpha\nu[?).$

8] π [: before π possibly the right-hand half of ω .

Fr. $C \rightarrow$

γέτην (είναί) τινες της πόλεως οἴονται" (ἐςτίν) ἐν τελικοῦ κ]εφαλαίου εἴδει. εὕνους γ(ἀρ) ε-

		, , , , , , , , , , , , , , , , , , , ,	/ \ / / •
	<i>c</i> .37–40] α γ(ὰρ) πεπραγμένα δηλοί παν	
5	<i>c</i> .37–40]. $\gamma(\grave{a}\rho) \kappa(a\grave{i}) \pi \acute{o}\tau\epsilon\rho o\nu$. $\theta\epsilon\hat{\omega}\nu \tau o\hat{i}c$	
	<i>c</i> .37–40]ς τοῖς ἔργοις ἀλλως ἐν ἐρῳτη-	
	C.42-45]ς κ(αὶ) τοὺς εὐφρονοῦντας	
	<i>c</i> .48–51]υ χ() λεγομ(έν)οις. εΰνους γ(àρ)	
	<i>c</i> .48–51] () [] $\nu \epsilon \iota \delta o \tau (\omega \nu)$	

 $3 \gamma' 4 \gamma' 5 \gamma' \kappa' 7 \kappa' 8 \gamma' \lambda \epsilon \gamma o \mu'o \iota c, \gamma' 9] ` [, i.e. abbreviation$ mark visible above lacuna, $]\nu\epsilon\iota\delta\sigma\tau'$

The material is not present in the mediaeval text. On the evidence of $A \rightarrow c_{37}$ letters are missing at the beginnings of lines 1–6, on that of $B \rightarrow c.40$ letters. The subject matter seems to concern εύνοια; cf. lines 2, 7, and 8. There is a section περί εὐνοίας in Anonymous, προλεγόμενα περί τῶν εύρέςεων (Walz, Rhetores Graeci vii 1, p. 66.11-24). There it forms part of a discussion of prologues, and that may be the context here: Professor Russell notes that [Herm.] Inv. p. 99 Rabe uses the same passage of Demosthenes quoted here as an example of 'breaking down good prejudices' in the prologue. Note that the other side of this fragment contains material suitable to a sample prologue.

Dr Innes notes: 'I would suggest a link between the new material ($C \rightarrow$ and $C \downarrow$) and [Aristides] $\S_{144-166}$, the three genres of oratory, encomium, deliberative and forensic. $C \rightarrow$ has the $\tau \epsilon \lambda ι \kappa \dot{a} \kappa \epsilon \phi \dot{a} \lambda a \iota a$, which are analysed under *deliberative* oratory at §§ 151 ff (even if the actual technical terminology of $\tau \epsilon \lambda \iota \kappa \dot{\alpha} \kappa \epsilon \phi \dot{\alpha} \lambda \alpha \iota a}$ is not used). Then C↓ has phrases identifying *forensic* oratory — perhaps all from one model proem, or just "flosculi" to identify the genre. The speech of Demosthenes (23) cited at C→ 2-3 is a prominent excmplar elsewhere in [Aristides], especially §§ 149ff as a model for mixing elements from the three genres.

'Have we in this papyrus a variant version of [Aristides'] mediaeval tradition, in which the three genres follow after the analysis of individual qualities?'

2–3 Demosthenes 23.6 οὐκ ἀγνοῶ μέν οὖν ὅτι τὸν Χαρίδημον εὐεργέτην εἶναί τινες τῆς πόλεως οἴονται· ἐγὼ δέ, ἄν περ ἃ βούλομαί τε καὶ οἶδα πεπραγμέν' ἐκείνῷ δυνηθῶ πρὸς ὑμᾶς εἰπεῖν, οἶμαι δείξειν οὐ μόνον οὐκ εὐεργέτην, ἀλλὰ καὶ κακονούςτατον ἀνθρῶπων ἁπάντων καὶ πολὺ τἀναντί' η̈ προςῆκεν ὑπειλημμένον. Only the first sentence is quoted here, but the comment may look back to the elements in boldface in what follows.

3 ἐν τελικοῦ κ]εφαλαίου εἴδει. The simplest supplement would be ἐν κ]εφαλαίου εἴδει, 'as a heading' (i.e. to the demonstration of Charidemus' κακόνοια that follows). However, the second sentence of Dem. 23.6 is quoted in the context of τελικὰ κεφάλαια, 'heads of purpose', in a passage attributed to Sopater in cχόλια Cυριανοῦ καὶ Cωπάτρου καὶ Mapκελλίνου εἰc cτάcειc τοῦ Ἐρμογένουc (Walz, Rhetores Graeci iv pp. 757–8) κοινὴ δὲ μέθοδος πάντων τῶν κεφαλαίων τούτων τῶν τελικῶν, ἡ κατὰ ἀντίφαειν εἰcaγωγή· εἰ μὲν γὰρ ἔχοιμεν δείξαι, ὅτι δίκαιον ἢ cuμφέρον τὸ προκείμενόν ἐcτι, τοῦτο κατα cκευάcoμεν· εἰ δὲ μή, ἐροῦμεν, ὅτι οὐκ ἄδικον ἢ οὐκ ἀcύμφορον· ἔcτι δὲ αὐτοῦ τὸ παράδειγμα καὶ παρὰ τῷ ῥήτορι· . . . (p. 757-22) καὶ γὰρ ὁ Δημοcθένηε ἐν τῷ κατὰ Ἀριετοκράτουε aἰcθόμενοε τοὺc ἀντιλέγονταε τὸ κατὰ ἀντίφαειν εἰcáγονταε, ὅτι εἰ καὶ μὴ εὕνουε ἐcτιν ὁ Xaρίδημοε τῇ πόλει ἀλλ' οὕτε γε δύενουε ἐκ προοιμίων εὐθὺc ἀναιρεῖ τὸ τοιόνδε, καὶ δείξειν ἐπαγγέλλεται κακονούετατον φάεκων, "ἐγὼ δέ, ἄν περ . . . (p. 758.3) καὶ πολὺ τοὐναντίον ἢ προεῆκεν ὑπειλημμένον." On τελικὰ κεφάλαια, see further R. Volkmann, Die Rhetorik der Griechen und Römer (²1885) 301; H. Lausberg, Handbook of Literary Rhetoric (Leiden 1998) § 375.

4] α : descending ligature meeting middle left-hand of λ :] $\tau \dot{\alpha}$ could be read.

 $\delta\eta\lambda o\hat{i}$: Demosthenes shows that all his (Charidemus') actions were disloyal?

5]: horizontal ink at mid-level and at line-level. Then γ' i.e. $\gamma(\dot{\alpha}\rho)$ or perhaps τ' i.e. $\tau(\omega\nu)$.

πότερον: an example of a question (see 6)? Cf. §122 είτα ή ἐρώτηcιc· πότερον ὑμιν, ὦ ἄνδρες Άθηναιοι, δοκεί μιcθωτὸς Αἰcχίνης η̈ ξένος είναι Ἀλεξάνδρου; (Dem. 18.52).

 $\theta \epsilon \hat{\omega} \nu$: horizontal ink at mid-level joins and continues through a c-shape with above it an acute accent or abbreviation sign. Perhaps $\epsilon' = (\epsilon \dot{\nu} \nu)$ was the intention, but that does not account for the horizontal ink (something erased? a cancellation stroke?).

 $\theta \epsilon \hat{\omega} v$ is more likely than $\theta \epsilon \hat{\omega} v$. $\theta \epsilon \hat{\omega} v$ and $\epsilon \tilde{v} v o \iota a$ are linked in Dem. 1.2; 2.22; 11.16 and 18.153, 195.

6 $å\lambda\lambda\omega c$ or $\dot{a}\lambda\lambda$ ' $\dot{\omega}c$.

έν ερωτη-: e.g έρωτή[cει (έρωτή[ματι), έρωτή[cεωc cχήματι. Cf. 5 πότερον?

7]c: high curve descending to the right.

8] $v \gamma' \lambda \epsilon \gamma o \mu(\epsilon v) o \iota c$: if we take the second letter as γ' and expand it as $\gamma(\alpha \rho)$ (as elsewhere in this papyrus), something must have dropped out of the text. If we take it as τ' , it may represent $-\tau \omega v$ (see McNamee, *Abbreviations* 116), e.g. $\tau o \hat{\iota} c \pi \epsilon \rho \hat{\iota} \tau o \hat{\upsilon}] \tau(\omega v) \lambda \epsilon \gamma o \mu(\epsilon v) o \iota c$.

9 E.g. $\tau \hat{\omega}$] $\nu \epsilon i \delta \delta \tau(\omega \nu)$, ϵv] $\nu \epsilon i \delta \delta \tau(\omega \nu)$. Quotation?

	κ(ατ)ηγορήςαντα τουί. ἐγὼ δ[c.38
5	ή ώςτε αὐτὸ τοὐναντίον.[c.38
	<i>ἐμοί φημι πρ</i> ὸς τοῦτον ου.[<i>c</i> .38
	τοῦ παρόντος ἀγῶνος[<i>c</i> .41
	η έτέρως κ(αὶ) αὐτοὶ ἐν τω[<i>C</i> .41
]µ[
	· · · ·	

4 κ', ï or ί 8 κ'

5

The material is not present in the mediaeval text. On the evidence of fr. A \downarrow c. 38 letters are missing at the ends of lines 2–6.

The author of [Aristides], $\tau \epsilon \chi \nu \hat{\omega} \nu \dot{\rho} \eta \tau \rho \rho \iota \kappa \hat{\omega} \nu \dot{a}'$, very rarely uses the first person singular in his own exposition. Exceptions are $\lambda \dot{\epsilon} \gamma \omega$ in §2 and $\phi \eta \mu \dot{\iota}$ in §149. So $\delta \rho \hat{\omega}$ (2), $\dot{\epsilon} \gamma \dot{\omega}$ and $\dot{\epsilon} \mu o \dot{\iota}$ (4 and 6), $\phi \eta \mu \dot{\iota}$ (6) are probably in quoted speech, and that is confirmed by $\tau o \hat{\upsilon} \pi a \rho \dot{o} \nu \tau o \epsilon \dot{a} \gamma \hat{\omega} \nu o \epsilon$ (7) and by the absence of technical terms. No quotation from Attic oratory has been firmly identified, even allowing for the minor variants that citations of the classics often exhibit in [Aristides]. We may then be dealing with an exemplary composition: the material suggests a model proem. The *paragraphos* below 7 could mark the end of one continuous passage; then $\ddot{\eta} \dot{\epsilon} \tau \dot{\epsilon} \rho \omega \epsilon$, 'or alternatively', could introduce a second model.

I] [: foot of vertical below line, as of 1, P, or ϕ .

2 ορωμ...[]ειc: the traces are difficult: $\delta \rho \hat{\omega} \mu \epsilon \nu$ ($\delta \rho \hat{\omega} \mu \epsilon \nu$) εἰc, $\delta \rho \hat{\omega} \mu a \epsilon i c$, $\delta \rho \hat{\omega} \mu \eta \delta \epsilon i c$ ($\mu \eta \delta' \epsilon i c$) seem not to fit. Then e.g. $\delta \iota \kappa a c \tau \eta [\rho \iota o \nu$. The overall structure may contrast the behaviour of the speaker with that of others ($\epsilon \tau \epsilon \rho o \nu c \ldots$ (4) $\epsilon \gamma \hat{\omega} \delta [\hat{\epsilon})$.

3 $a\delta\iota_{.}$ [: the foot of a vertical. E.g. $\tau oia\dot{v}\tau\eta\nu$ $\dot{a}\delta\iota\kappa$ [$\dot{i}a\nu$; cf. Isocrates 15.297.

4 τουί: the interpretation is uncertain. Above the apparent 1 two traces that most suggest an acute accent bisected by a patch of damage. Such a stroke might indicate a numeral, or a contraction (although we would expect it to stand further to the right); if the latter, it might be possible to take the 'i' as a damaged τ , i.e. $\tau \circ v \tau'$ for $\tau \circ v \tau(\omega v)$. Alternatively, the two traces may represent an asymmetrical diaeresis. In that case we may have a haplography $\tau \circ v \tilde{i}$ for $\tau \circ v \langle \tau \circ v \rangle \tilde{i}$. Compare Dem. 23.1 (the speech quoted in C \rightarrow 2–3) μηδείς ὑμῶν, ὡ ἄνδρες Ἀθηναῖοι, νομίςῃ μήτ' ἰδίας ἕχθρας ἐμὲ μηδεμιᾶς ἕνεχ' ηκειν Ἀριςτοκράτους κατηγορήςοντα τουτουἰ κτλ.

5 αὐτὸ τοὐναντίον: cf. Demosthenes 22.5 ἐγώ δ' αὐτὸ τοὐναντίον οἴομαι, Dem. 55.17.

[: horizontal or rising ink at mid-line, compatible with \downarrow .

6 [: low left-hand descending curve, as of ϵ , θ , o, c, ω ; or possibly, if a further small upright trace level with letter-tops is not delusory, ϕ .

7 τοῦ παρόντος ἀγῶνος: a phrase from Attic oratory (e.g. Dem. 57.1, in a proem), taken up by rhetoricians of the Roman period (Ael. Arist. Πρὸς Πλάτωνα p. 5.22 Jebb; Maximus Rhet. p. 432.13 Rabe; Lib. *Decl.* 13.1, in a proem).

 $\tau \omega$ [: or τo [.

W. E. H. COCKLE

4855. *TEXNH PHTOPIKH*

112/114 (a) + 115/24 (a)	Fr. 1 10.5 × 23.8 cm	Mid third century
	Fr. 2 14.9 × 23.9 cm	Plates VI–VII

Two fragments containing a column each, written across the fibres. Although these two fragments come from different boxes, there is clear evidence that they belong to the same roll.

On one side, we have documentary texts written along the fibres, joined in a τόμος ευγκολλήςιμος: on fr. 1, line-beginnings from a sale of land; on fr. 2, line-ends, then a heavy kollesis and line-beginnings from another sale of land, written in a different hand. The line-ends on fr. 2 can be seen to belong to the same document as fr. 1: the hand is similar, the wide upper margin of 8 cm is the same, and the name of the same seller, Dioskoros son of Anoubion, occurs in both. The formulas point to a Hermopolite provenance. The date-formula (see P. Bureth, Les Titulatures impérials dans les papyrus, les ostraca et les inscriptions d'Égypte (30 a.C. -284p.C.) (Bruxelles 1964) 104, third form) in lines 16–17 can be reconstructed across the fragment as follows: ή πραζις κυρία. (ἔτους) κβ [Αὐτοκράτορος Καίζαρος Μάρκου Αὐρηλίου ζεουήρου Άν]τωνίνου Παρθικοῦ μ[εγίς]του Βρεταν[νικοῦ] | μεγίςτου Γερμανικού μεγίςτου [Εὐςεβούς ζεβαςτού (month, day), i.e. 22nd year of Caracalla = 213/14. Thus 45 letters are lost between the right-hand edge of fr. 1 and the left-hand edge of fr. 2. Given that in the preserved beginning of line 17, 26 letters (plus word-spaces) occupy just over 8 cm, we can calculate that the missing 45 letters would require approximately 14 cm of papyrus. The second document has the same distinctive deep upper margin (but in this case filled with writing by a third hand).

Each fragment of the literary text contains one column, and the lacuna of c.14 cm in between has precisely enough room for one column plus side-margin. This means that fr. 1 preserves col. i, and fr. 2 col. iii, of the same sequence, while col. ii is lost. Col. iii contains the end of the work and gives the title $\tau \epsilon_{\chi \nu \eta} \ \delta_{\eta \tau o \rho \iota \kappa \eta}$, written in a slightly bigger size. Col. i contains 27 lines, while col. iii contains 20 lines. Col. i has lost a few letters of the beginning and end of individual lines, but it preserves the upper and the lower margin, which are respectively 1.8 cm and 3 cm wide. Col. iii is damaged just at the beginning of individual lines, apart from lines 3–6, but from 2 to 8 its left-hand outside margin is partially preserved and is about 2 cm wide. Its right-hand outside margin is about 1.5 cm wide. Its upper margin is about 1.8 cm wide. After the final title, the rest of the column is blank to a depth of about 6.8 cm. The interlinear space is about 4 mm.

The script, to be assigned to the 'Formal Mixed' type, is upright, basically bilinear (apart from 1, P, τ , γ , and ϕ , whose uprights protrude below the baseline), with occasional ligatures (especially between λ and the following letter and in the

diphthong ϵ_1) and a remarkable contrast between square and rounded letters. Individual letter-shapes to be noted are: A, usually in three strokes at a sharp angle, with right-hand diagonal tending to be shorter because of the rapidity of the writing (a feature that may be observed in λ and λ also); B, with triangular lower loop protruding below the baseline (iii 15); M with broad curve; N, with shorter right-hand diagonal, rapidly written from the lower extremity of the left-hand diagonal without lifting the pen; o, rather small and lying in the middle or in the upper part of the writing space; ϕ , with rather flat body; ω , with no separation into two lobes and lying in the upper part of the writing space. The scribe is able to keep an even right edge to the column by enlarging the last letter of the line (see, for instance, the large N in iii, at the end of 3 and 6, and the protrusion of the central stroke of ϵ at the end of 10 in the same column). Although the hand is certainly skilful and competent, the general graphic impression reveals rapidity and irregularity. Occasionally individual words seem to be separated by small blank spaces (see, for instance, i 10, between $\delta_i \hat{a} \theta \epsilon c i \nu$ and $\kappa \ddot{a} \nu$; 11, between $\delta_i a_i \rho \epsilon \hat{i} \tau a_i$ and $\epsilon i c$; iii 6, between $\gamma a \mu \epsilon i \nu$ and ϵi ; 8, within the sequence $\delta \pi \lambda a i \mu \epsilon \nu a i \zeta \eta \tau \eta c \nu$; 14, between $\overline{\zeta}$ and $\kappa \alpha \tau \dot{\alpha} \phi \dot{\nu} \epsilon_{\iota} \nu$; 15, between $\beta i \omega$ and $\beta i \omega c$). At the same time, there are ligatures between groups of letters belonging to two different words (iii 17, $\delta \epsilon$ and $\kappa \alpha \tau \eta \gamma o \rho (\alpha)$ and, vice versa, small spaces within a single word (iii 4, within πραγματικαί, where the three final letters are separated from the rest of the word by a slightly wider space; 17, between the two first letters and rest of the word $\epsilon \nu \alpha \nu \tau i \omega \nu$). Given that the recto provides as a *terminus post quem* the year 213/14, this literary script might be reasonably assigned to the middle of the third century. This is based on the assumption of a minimum time interval of 5-10 years for the reuse of the papyrus; cf. GMAW² 19, and M. Lama, 'Aspetti di tecnica libraria ad Ossirinco: copie letterarie su rotoli documentari', Aegyptus 71 (1991) 55-120, esp. 87–92. Parallels for this script are: II 223 (pl. I, GLH 21a), early iii AD (on the recto: petition of AD 186); I 23 (pl. VI), iii AD (date on the verso: AD 295) + P. Berol. 9766 (= BKT 2.53-4), from the same roll and written in an almost identical hand. Cf. also XXII 2341, a document dated to 202 (GLH pl. 19c), which presents however more cursive elements.

Inorganic diaeresis occurs in i 7 $i\delta\iota\omega\tau\eta c$, 17 $i\delta\iota\alpha c$. No accents. Punctuation is marked by means of *paragraphus* below the beginning of the line and *dicolon* within the line (cf. $GMAW^2$ 8–9). In iii 6, where the end of the sentence coincides with the end of the line, no *dicolon* occurs. In i 21 a superfluous *dicolon* occurs. *Paragraphus* appears not to be marked in i 6 and 27, and iii 8 and 14, whether by a slip or because the ink has completely faded; in iii 10 it is missing probably because of fibre damage.

Scriptio plena occurs in i 4 $\delta\epsilon a\rho\rho\eta\nu$; 5 $\tau a\pi a\nu\tau a\eta$; 25 $\pi a\nu\tau aaca\phi\eta$; 27 $\delta\epsilon o\tau a\nu$; iii 1–2 $\delta\epsilon o|cai$; 4–5 $\delta\epsilon|ocai$; 10-11 $\delta\epsilon|[ai]$. Elision occurs in: i 17 $\epsilon\pi a\gamma opac$, $\epsilon\pi i\delta_iac$. Itacistic spelling occurs in i 6 $\mu_i \rho_a \kappa_i \rho[\nu$. Corrections occur in: i 3, deletion of

RHETORICAL TEXTS

a superfluous letter by means of two diagonal strokes, $\pi [\rho] \circ \tau \epsilon \rho \circ \nu$; i 20, addition of $\kappa \alpha \kappa \omega c$ in the interlinear space in a slightly smaller script, seemingly by the same hand; in the same line correction *currente calamo* in the sequence $\eta \pi \rho \circ \nu$ [, where the π has been written on a previous erroneous η .

The bibliological and palaeographical features of **4855**—handbook script equipped with some punctuation and reading marks, the presence of corrections by the scribe himself, and the fact that it is written on reused papyrus—allow us to classify it as a not particularly expensive but still decent copy of a literary text. Therefore it represents a new interesting piece of evidence to contribute to the picture of Oxyrhynchus' book production based on the recycling of documentary rolls drawn by Lama, *Aegyptus* 71 (1991) 94–101, 112.

The content of the two preserved columns offers the classification of $\pi\rho \acute{\alpha} \omega \pi o \nu$ and $\pi\rho \acute{\alpha} \gamma \mu \alpha$ applied to a law (col. i) and the classification of $\theta \acute{\epsilon} \epsilon \iota \epsilon$ (col. iii). In spite of the title $\tau \acute{\epsilon} \chi \nu \eta \ \acute{\rho} \eta \tau o \rho \iota \kappa \acute{\eta}$, the matter in this treatment is presented in a rather summary form. The closest parallel is found in the textbooks called *Progymnasmata*, especially that of Theon on $\nu \acute{\rho} \mu o \epsilon$ and $\theta \acute{\epsilon} \iota \epsilon$, who, however, presents them in reverse order; see pp. 82–102 Patillon–Bolognesi (for editions see the list at the end of this introduction), and concluding remarks after iii 17–18 n. Cic. *Inv.* 1.34–44 offers an earlier detailed treatment (cf. M. C. Leff, 'The Topics of Argumentative Invention in Latin Rhetorical Theory from Cicero to Boethius', *Rhetorica* 1 (1983) 23–44, esp. 27–31).

The $\pi\rho \acute{\alpha} c \omega \pi o \nu$ (the agent) and the $\pi\rho \hat{\alpha} \gamma \mu \alpha$ (the action) are the two basic components of every argument, and play an important role in the theory of $\tau \delta \pi o \iota / loci$ in Greek and Latin Rhetoric as two of the six elements of the so-called circumstance ($\pi \epsilon \rho i c \tau a c \iota c$), the other being $\chi \rho \delta \nu o c$, $\tau \delta \pi o c$, $\tau \rho \delta \pi o c$, and $a i \tau i a$, as theorized in Herm. Stas. pp. 29.7-31.18 and [Herm.] Inv. pp. 140.10-147.15. According to Herm. Stas. p. 29.7–11, $\pi\rho \acute{o} c \omega \pi o \nu / agent$ and $\pi\rho \acute{a} \gamma \mu a / action$ are the two essentials of $c\tau \acute{a}c\iota c$ theory, a theory that 'sought to classify the different kinds of dispute with which speakers have to deal, and to develop effective strategies of argument for handling each kind' (M. Heath, Hermogenes: On Issues (Oxford 1995) 2). An account of this treatment is to be found in B. Schouler, 'La Classification des personnes et des faits chez Hermogène et ses commentateurs', Rhetorica 8 (1990) 229-54, esp. 233-50; cf. also Heath, Hermogenes, esp. 63-6 and 92-5. Our text considers and analyses $\pi\rho\delta\omega\pi\sigma\nu$ before $\pi\rho\delta\gamma\mu\alpha$, as recommended by Sopater, RG 5, p. 40.2–8, in particular 5-7: και λέγομεν, ότι προϋφέςτηκε το ποιούν του ποιουμένου, και φύςει τὰ πρόςωπα τῶν πραγμάτων ἐςτίν· οὐ γὰρ πραχθείη πρâγμα μὴ προϋφεςτῶτος $\pi\rho oc\dot{\omega}\pi ov$. Each division is subdivided into eight parts. Each part is illustrated by reference to a 'fictional' law: the father-beater should be punished by having his hand cut off.

The $\theta \epsilon c \iota c$ represents a *progymnasma* that consists of arguing for or against a general proposition, different from the $\delta \pi \delta \theta \epsilon c \iota c$ (= technical term for the subject of a declamation or a speech) because it does not have the $\pi\epsilon\rhoic\tau\alpha\epsilon\iota\epsilon$, i.e. πρόςωπον, πρâγμα, aiτία, etc., according to Theon, p. 82.14–16 (= 120.14–16), [Herm.] pp. 24.1–25.2, Aphth. pp. 41.22–42.5, Nicolaus Sophista pp. 71.11–72.6 (cf. Quint. 3.5.7-8). In 4855 déceie are classified on the basis of two different criteria. The first subdivision is based on their content and includes three groups: $\theta \dot{\epsilon} \epsilon \epsilon \iota \epsilon \theta \epsilon \omega \rho \eta \tau \iota \kappa a \dot{\iota}$ (e.g. nature of universe), $\dot{\eta} \theta \iota \kappa a \dot{\iota}$, a group unique to **4855** (e.g. how to treat friends), and $\pi \rho a \gamma \mu a \tau \kappa a i$ (e.g. should one sail? should one marry? should one farm?). The other authors of *Progymnasmata* offer a subdivision into two groups: $\theta \dot{\epsilon} \epsilon \epsilon \epsilon \epsilon$ of a theoretical nature—named $\theta \epsilon \omega \rho \eta \tau \iota \kappa a \dot{\epsilon}$ by Theon, [Herm.], and Aphth., and inspectivae sive intellectivae by Prisc. Praeexercitamina (pp. 47.30-48.1 Passalacqua = p. 559.22–3 Halm), $\phi v c \kappa a i$ by Nic. Soph. (p. 76.18–20)—and $\theta \epsilon c \epsilon \kappa c$ related to an action, a practical activity, named $\pi \rho \alpha \kappa \tau \iota \kappa \alpha i$ by Theon, $\pi o \lambda \iota \tau \iota \kappa \alpha i$ by [Herm.] (who also uses as synonym $\pi \rho \alpha \kappa \tau \iota \kappa \alpha i$), Aphth., and Nic. Soph., and activae by Prisc. (p. 47.30 Passalacqua = p. 559.22-3 Halm). The second subdivision in **4855** is based on the structure of $\theta \epsilon \epsilon \epsilon i \epsilon$ and includes two groups, $\delta \pi \lambda a \hat{i}$ and cυγκριτικαί. This corresponds to the subdivision into $\dot{a}\pi\lambda a\hat{i}$ and $\delta_{i\pi\lambda}a\hat{i}$ found in [Herm.] p. 25.16–21. A $\theta \epsilon \epsilon \iota \epsilon \, \dot{\alpha} \pi \lambda \hat{\eta}$ concerns the question whether the implementation of an action should be recommended, while a $\theta \epsilon c \iota c \delta i \pi \lambda \hat{\eta}$ concerns the question whether the implementation of an action should be recommended instead of another action (cf. [Herm.] p. 25.20–21: . . . $\delta_{i\pi\lambda\hat{\eta}}$, $\delta\epsilon\hat{i} \gamma\dot{a}\rho \tau o\hat{v} \mu\dot{\epsilon}\nu \dot{a}\pi o\tau\rho\dot{\epsilon}\pi\epsilon_{i\nu}$, $\epsilon \pi i \delta \epsilon \tau \delta \pi \rho \sigma \tau \rho \epsilon \pi \epsilon \iota \nu$). Further, Theon (p. 94.5–7 = p. 128.5–7) offers the distinction between $\theta \epsilon \epsilon \epsilon \epsilon \epsilon \delta \pi \lambda a \hat{i}$ and $\epsilon \nu \epsilon \epsilon \epsilon \epsilon \nu \mu \epsilon \nu \epsilon \epsilon \epsilon \nu \epsilon \epsilon \epsilon \nu \epsilon \epsilon \epsilon \nu \mu \epsilon \nu \eta$ consists of a composite $\theta \epsilon c c$ that debates whether the implementation of an action should be recommended to a particular type of person: for example $\epsilon i \beta \alpha \epsilon i \lambda \epsilon i \gamma \alpha \mu \eta \tau \epsilon o \nu$. [Herm.] also mentions this type under a different name, $\theta \epsilon c \tau \tau_{i}$, and gives the same example as Theon (p. 25.19). Not surprisingly themes and wording of individual these is in **4855** share with the other progymnasmata texts the echo of popular wisdom and didascalic approach. Therefore they appears rather distant from an exclusively technical dimension and in a very broad perspective could be traced back to Hesiod's didactic poetry: see, for instance, iii 3-4 on children's education and care for friends, iii 5-6 on sailing, marriage, and farming, and iii 9-10 and 13–14 on engagement in rhetoric and military activity.

In spite of its closeness to the progymnasmatic tradition, the new text presents several features that are not exactly paralleled in the extant tradition of *Rhetores Graeci et Latini*. The following elements/aspects are particular interesting: the variations in the subdivision of $\pi\rho \acute{c} \omega \pi \sigma \nu$ and $\pi\rho \acute{a} \gamma \mu a$ into eight parts (see i 1–2 and 11–24 nn.), the role of the heading $\tau \acute{o} ca\phi \acute{e} c$ in the analysis of the law (see i 24–7 and 24–5 nn., and the final remarks after iii 17–18 n.), the list of headings to be applied in the $\theta \acute{e} c \iota c$ -exercise (see iii 14ff. and 15–16 nn.), and especially the tripartite classification of $\theta \acute{e} c \epsilon \iota c$ including the hitherto unattested group of $\theta \acute{e} c \epsilon \iota c$ $\dot{\eta} \theta \iota \kappa a \acute{\iota}$, which is the most original feature of **4855** (see iii 1–6 n.), Moreover, the presentation of

RHETORICAL TEXTS

the material is to be examined in relation to the sequence of the different exercises found in the extant *Progymnasmata* (see final remark after iii 17–18 n.). In any case **4855** contributes further evidence to illustrate how large and diverse was the range of such rhetorical handbooks and their variations of doctrine within this continuously developing teaching tradition (for an updated and detailed survey see M. Heath, 'Theon and the History of the Progymnasmata', *GRBS* 43 (2003/4) 129–60; idem, *Menander: A Rhetor in Context* (Oxford 2004) esp. Part III). $\tau \epsilon \chi \nu a \iota \rho \eta \tau o \rho \iota \kappa a \iota$ attributed to Rufus (later second century) and Apsines (third century) survive, of which the former as transmitted takes summary form. However, we have no way to tell whether **4855** is a copy or summary of a work that circulated widely, or a local teacher's manual. The fact that the end-title does not name the author tells against the first possibility (but see final remarks after iii 17–18 n.).

Other papyri transmit texts belonging to the *progymnasmata* category. P. Mich. inv. 6 + P. Palau Rib. inv. 155 (*TAPA* 53 (1922) 136–41 and *Aegyptus* 66 (1986) 114-20), part of a miscellaneous codex (M–P³ 2294, LDAB 0552, CPP 0420; cf. Heath, 'Theon' 141), written in an unpractised and irregular majuscule of the third century, contains a definition and analysis of the fable comparable with Theon's account. PSI I 85, *Appunti di retorica*, latest edition by G. Bastianini, in M. S. Funghi (ed.), *Aspetti di letteratura gnomica nel mondo antico* ii (Firenze 2004) 249–63; M–P³ 2287, LDAB 5248, CPP 0357), contains a definition of *chreia* followed by a now lost section on *diegema* (ii/iii AD); its nature as provisional notes is shown by the fact that it is written in a quite inaccurate hand on the verso of a document, and the remaining part of the verso itself has been further used to write a documentary note (see Heath, 'Theon' 141, and Bastianini, loc. cit. 251–4). The structure question/answer of PSI I 85 has a parallel in a papyrus codex of unknown provenance, P. Vindob. G 754 (M–P³ 2288, LDAB 6396, vi AD), a sort of rhetorical catechism dealing with *prooimion, diegesis*, and *staseis*.

4855 adds evidence for the spread of rhetoric in Oxyrhynchus (cf. J. Krüger, *Oxyrhynchos in der Kaiserzeit* (Frankfurt a. M. 1990) 345), where a number of texts of different levels have been found. Apart from the already mentioned PSI I 85, see: III **410**, Rhetorical Treatise in Doric (2nd half of ii AD), containing rather simple and practical instructions for good writing; XVII **2086**v (iii AD), remains of notes on Rhetoric (including a heading $\pi \epsilon \rho i \kappa \epsilon \phi a \lambda a i \omega v$); LIII **3708** (ii/iii AD), containing a rather elaborate system of *topoi*; P. Thomas 15, rhetorical handbook dealing with *staseis* and *topoi* (ii AD).

The reconstruction, the interpretation, and the overall assessment of the text have greatly benefited from valuable suggestions and comments by Dr R. A. Coles, Prof. M. Heath, Dr D. C. Innes, Dr T. Reinhardt, and especially Prof. D. A. Russell.

4855. TEXNH PHTOPIKH

List of editions used for specific authors:

Aphthonius: H. Rabe, Aphthonii Progymnasmata (Leipzig 1926)

- Apsines: M. Patillon, Apsinès, Art rhétorique: Problèmes à Faux-Semblant (Paris 2001) (cf. C. Walz, Rhetores Graeci, ix (Stuttgart 1836); L. Spengel, Rhetores Graeci, i/2 (Leipzig 1844))
- [Augustinus], Iulius Victor, Sulpicius Victor: K. Halm, Rhetores Latini Minores (Leipzig 1863)
- Consultus Fortunatianus: L. Calboli Montefusco, *Consulti Fortunatiani Ars Rhetorica* (Bologna 1979)
- Hermogenes: H. Rabe, *Hermogenis Opera* (Leipzig 1913); [Herm.] = *Progymnasmata*, whose authenticity is doubtful; similarly as [Herm.] *Inv.* I refer to the treatise $\pi \epsilon \rho i$ $\epsilon \dot{v} \rho \dot{\epsilon} \epsilon \omega c$ wrongly ascribed to Hermogenes
- Ioannes Sardianus: H. Rabe, Ioannis Sardiani Commentarium in Aphthonii (Leipzig 1928)

Libanius: R. Foerster, Libanii Opera, i-xii (Leipzig 1903-23)

Nicolaus Sophista: J. Felten, Nicolai Progymnasmata (Leipzig 1913)

- Priscianus: K. Halm, *Rhetores Latini Minores* (Leipzig 1863); *Praeexercitamina*: M. Passalacqua, *Prisciani Caesariensis Opuscula*, i (Rome 1987)
- Rufus: M. Patillon and L. Brisson, Longin Fragments: Rufus, Art rhétorique (Paris 2001) (cf. C. Walz, Rhetores Graeci, iii (Stuttgart 1834); L. Spengel, Rhetores Graeci, i/2 (Leipzig 1844))
- Theon: M. Patillon and G. Bolognesi, *Aelius Théon: Progymnasmata* (Paris 1997) with corresponding pages of the edition by L. Spengel, *Rhetores Graeci*, ii (Leipzig 1853) given in brackets
- Sopater: C. Walz, Rhetores Graeci, v (Stuttgart 1833)
- Syriani, Sopatri et Marcellini, Scholia ad Hermog. Status: C. Walz, Rhetores Graeci, iv (Stuttgart 1833)
- Syrianus: H. Rabe, Syriani in Hermogenem Commentaria, i-ii (Leipzig 1892-3)

Fr. 1 (col. i)

top η ενοςφυςιναγωγηνηλικιαν ξι αθοςδιαθεςι οιονοπατρ τυ οπειςθω : γενοςμ ν [[ρ]]οτερονθετ[ς...: φυςινδεαρρηνηθηλεια : .[....ρονυβριςτηςταπανταηκα [5] τριος : ηλικιανπαιςημιρα ι χ...¨διωτηςμονονηκαναρχω.:[[]...χε.ροκοπηθηςεταικανηαρ...[....ννοκτονος : παθοςκανπεπηρ[...ς : διαθεςινκανευνουςεξαρχ[10 δ π αγ διαιρειταιειςμερη $\overline{\eta}$ προ αιτιαντοπονχρ νοντροποντα ροτοςταεντωπραγματιταμετ_τ[...: : οιονπροςωπονεικαιοτην ...[τ.πτηςαςχειροκοπηθηςετα. : αι.[15 ...ινομενοςημ.θυων : .ο.ον.[...ωηεπαγορας επϊδιαςοικιας :[...νκανπροπολλουηπαραχρημα[νταις ερεινηξυλω : ταπροτο γματοςκανπροακουςας κακως ήπρο 20 ..ις : ταεντωπρ.γματι : ειτυπτ[_____ε : ταμετατοπραγμακανε.[[]ηγωναποθανηεικα τυπατ λ[] ενουχειροκοπηθη εταιταυτ[$π_{a}$ τααςαφηκαιαδ : παρανομ 25 αντιοςηονυνειςηγουμενοςτο] κυρωμενοις : αδικοςδεοτ μ foot

1 $\eta_{..}$, remains of upright in lower part of writing space, ligature with following ϵ consisting in short horizontal stroke in upper part of writing space ...[, first, tiny traces in horizontal alignment suggesting top horizontal whose centre is in vertical alignment with very tiny mark at line-level; second, extremely faded trace suggesting lower half of upright; slightly farther to left extremely tiny mark lying in upper part of writing space; third, rather blurred traces in roughly diagonal alignment ascending from left to right $2 \xi_{...}$, short slightly diagonal stroke ascending from left to right in upper part of writing space $\iota_{...}$, first, tiny dot at mid-height; second, remains of top horizontal whose right-hand extremity joins upright $c\iota_{..}$, lower half of oblique descending from left to right; on its left lower part of stroke slightly slanting to right $\rho_{..}$, thick mark at mid-height in vertical

Col. i

	$\overline{\eta}$ · γένος, φύςιν, ἀγωγήν, ἡλικίαν, τψχ[ην, πρά-
	ξεις, πάθος, διάθεςιν. οἶον ὁ πατροτύπ[της χειρο-
	κοπείςθω. γένος μεν πότερον θετ[ος η γνή-
	cιος. φύςιν δε ἄρρην η θήλεια. ἀ[γωγην
5	πότερον ύβριςτης τὰ πάντα η κἂν [± 5
] μέτριος. ήλικίαν παῖς η μ $\langle \epsilon \rangle$ ιράκιο ν. τύ-
	χην ἰδιώτης μόνον ἢ κἂν ἄρχων. [πρά-
	ξ[ε]ις εἰ χειροκοπηθήςεται κἂν ή ἀριςτ[εὺς η
	τυραννοκτόνος. πάθος κἂν πεπηρ[ωμέ-
10	νος. διάθεςιν καν εύνους έξ άρχ[ής. το
	δὲ πρâγμα διαιρεῖται εἰς μέρη η πρό[cωπον,
	αἰτίαν, τόπον, χρόνον, τρόπον, τὰ πρὸ [τοῦ πρά-
	γματος, τὰ ἐν τῷ πράγματι, τὰ μετὰ τ[ὸ πρâ-
	χμα. οἶον πρόςωπον εἰ καὶ ὁ τὴν μη[τέρα
15	τυπτήςας χειροκοπηθήςεται. αἰτ[ίαν κἂν
	μαινόμενος η μεθύων. τόπον π[ότερον έν
	$\dot{a}_{\chi}\rho\dot{\omega}$ $\ddot{\eta}$ $\dot{\epsilon}\pi$ $\dot{a}_{\chi}\rho\rho\dot{a}c$ $\ddot{\eta}$ $\dot{\epsilon}\pi$ \dot{a} \dot{b} \dot{b} \dot{c} c
	γον καν πρό πολλοῦ ἢ παραχρῆμα. [(τρόπον) πότε-
	ρον ταίς χερείν η ξύλω. τὰ πρό τοῦ [πρά-
20	γματος κἂν προακούςας η προϋ[βρις-
20	θείς. τὰ ἐν τῷ πράγματι εἰ τύπτ[ων μὴ τρώ-
	ςειε. τὰ μετὰ τὸ πρâγμα κầν ἐκ [τῶν
	π[λ]ηγών ἀποθάνη <η̈́> εἰ καὶ τοῦ πατρὸ[c μὴ βου-
	λ[ο]μένου χειροκοπηθήςεται. ταῦτ[α μὲν δὴ
0.5	πάντα ἀςαφῆ καὶ ἄδηλα. παράνομο[ς δὲ ὅταν
25	• • • • • • • • • • • • •
	έν]αντίος ή ό νῦν εἰςηγούμενος τοί[ς ἤδη
	κ]εκυρωμένοις, ἄδικος δὲ ὅτạν μ.[

alignment with tiny trace lying in upper part of writing space τv . [, remains of upright whose tip bears tiny trace of joining element to left 3.0, upright, blurred remains of (possible) ascending oblique departing from centre to right μ ., curve, possibly left-hand arc v., short stroke approaching to horizontal in upper part of writing space, whose right-hand extremity joins upright; possibly square letter 4 ϵ ..., first, upper half of upright; second, thick mark in upper part of writing space; third, left-hand arc [, blurred traces suggest tip of triangular letter; to right trace probably representing lower extremity of right-hand oblique of the same triangular letter 5 ..., first, upright slightly slanting to right; second, group of three tiny marks very close to each other at midheight; third, very scanty and scattered traces ρ , tiny mark at mid-height; above, ligature with

following letter [, faded remains of lower half of two uprights; in between faded and blurred mark 6]..., first, mark in upper part of writing space in vertical alignat mid-height: square letter? ment with extremely tiny trace at line-level; further very tiny trace in upper part of writing space in slightly diagonal alignment descending from left to right with the above mentioned mark; second, short oblique trace descending from left to right in upper part of writing space; 2 mm farther right, tiny mark at mid-height; third, extremely tiny and faded marks possibly belonging to top of round letter $\rho \alpha$, lower part of upright joining at mid-height short oblique descending from left to right ι [, mark at mid-height 7 $\chi_{1,1}$, δ , first, two faded traces in horizontal alignment, 2 mm distant from each other; second, very tiny and faded mark in upper part of writing space, in horizontal alignment with thicker blurred trace 2 mm farther on; third, two tiny marks in vertical alignment lying respectively at mid-height and at line-level $\chi\omega_{\rm c}$, two uprights, 2.5 mm apart; in between two very tiny and faded traces at mid-height 8 [, top horizontal whose right-hand extremity joins short oblique slightly descending from right to left that joins at sharp angle at mid-height another oblique ascending from left to right; below, stains at line-level _____, first, two tiny marks in vertical alignment, respectively at mid-height and at line-level; second, traces in upper part of writing space, possibly belonging to left-hand arc; third, very scanty and scattered traces in upper part of writing space χ , two tiny marks very close to each other almost in vertical alignment at line-level ϵ , tiny trace below right-hand extremity of central stroke of preceding \in ...[, first, lower half of upright; seeond, two marks roughly in horizontal alignment very close to each other in upper part of writing space, of which the left-hand one is in vertical alignment with thick trace lying in lower part of writing space; third, two very tiny traces very close to each other in horizontal alignment in upper part of writing space 9 extremely scanty and faded remains of *paragraphus* at line-beginning \dots ν , first, left-hand of top horizontal, whose right-hand extremity is in vertical alignment with other tiny traces in lower part of writing space, probably belonging to upright; second, two groups of very tiny traces in horizontal alignment, 1 mm distant from each other, in upper part of writing space; below, a few stains suggesting upright; third, faded and scanty remains of upright in lower part of writing space? fourth, remains of right-hand oblique, bottom stroke and right-hand angle of triangular letter 10 ..., first, upright whose tip joins oblique descending from left to right and only partially preserved; second, two very tiny marks very close to each other at mid-height and in vertical alignment with tiny trace in upper part of writing space 11 δ_{1} , remains of horizontal at mid-height π , lower part of upright protruding below baseline γ_{\perp} , first, upright followed, a few mm farther on, by lower extremity of oblique descending from left to right; second, left-hand angle of triangular letter, very faded extremity of its right-hand diagonal 12 $\chi \rho_{\perp}$, left-hand arc $\tau \alpha_{\perp}$, upright whose tip joins to right another not preserved stroke 13 $\ldots \tau$, first, two very tiny marks in vertical alignment lying in upper part of writing space and at line-level respectively; 2 mm farther on, in upper part of writing space, two very tiny marks quite close to each other and in horizontal alignment; second, remains of ascender whose tip joins to right faded curve whose apex lies at mid-height; third, blurred remains of ascendant and bottom stroke of triangular letter τ , τ , scanty remains of obliques of triangular letter 14 faded *paragraphus* at line-beginning ..., first, tip of upright? second, remains of two uprights; in between remains of central element, apparently a curve whose apex lies at mid-height; third, descender in upper part of writing space ν_{\perp} , first, remains of two uprights of square letter, plus mark close to first upright, probably belonging to central element, possibly u; second, two very tiny marks in vertical alignment, respectively in upper part of writing space and at line-level 15 very faded *paragraphus* at line-beginning τ_{i} , traces of arc in upper part of writing space with apex facing middle of writing space $\tau \alpha_{i}$, tip of upright α_{i} [, upright protruding below baseline, whose tip bears tiny confused stains; tiny marks to left in upper part of writing space 16 faded *paragraphus* at line-beginning , first, two tiny marks in diagonal alignment descending from left to right in upper part of writing space and at mid-height respectively; 2 mm farther, scanty

remains of upright?; second, tip of triangular letter and remains of left-hand oblique μ , short vertical in upper part of writing space, followed, 1 mm farther on, by two tiny marks, approximately in horizontal alignment, at mid-height o, blurred remains of upright bearing scanty remains of top horizontal ov, uprights belonging to square letter [, three marks in vertical alignment 17 very scanty and faded remains of *paragraphus* at line-beginning $\dots \omega$, first, tiny mark at line-level in diagonal alignment ascending from left to right with mark in upper part of writing space; second, very tiny and blurred traces at mid-height suggesting upright; 1 mm farther, tiny trace at mid-height; third, tiny traces in upper part of writing space suggesting top arc, and in lower part of writing space suggesting upright descending below baseline $-\epsilon_{\perp}$, lower part of upright? 18 ν , first, curve whose convexity lies at mid-height; very reduced trace 1 mm farther to left, below line-level; second, two marks, respectively in lower and upper part of writing space in diagonal alignment ascending 19 very faded *paragraphus* at line-beginning ... v, first, upright slightly slantfrom left to right ing to right; second, two blurred marks very close to each other in upper part of writing space suggesting top of round letter ϵ , three tiny marks in slightly diagonal alignment ascending from left to right in upper part of writing space τo [, two tiny marks very close to each other in vertical alignment in upper part of writing space 20 $\eta \pi$, π overwritten on previously written η ρο [, upright protruding below line-level whose tip presents projecting serif to left 21 scanty remains of paragraphus at line-beginning , first, right-hand of oval; second, letter completely missing apart from ligature with following $\iota = \pi \rho_{\perp}$, short oblique ascending from left to right in lower part of writing space, whose upper extremity is in vertical alignment with vertical trace lying in upper part of $\ldots \epsilon$, first, diagonal trace writing space 22 scanty remains of *paragraphus* at line-beginning ascending from left to right in lower part of writing space, whose top is in vertical alignment with trace in upper part of writing space; second, small left-hand arc; third, mark in lower part of writing ϵ [, remains of upright; on its right, a few very tiny stains at mid-height space 23 [, tiny blurred mark in upper part of writing space $\kappa \alpha_{i}$, faded and tiny mark in upper part of writing space $\tau_{\rm v}$, two blurred marks in upper part of writing space, very close to each other . [, first, upright descending below baseline whose tip bears two tiny marks; second, right-hand arc 24 [], blurred triangular shape with vertex in upper part of writing space and obliques departing from mid- $\epsilon \tau$, remains of left-hand arc dle of writing space 25 faded *paragraphus* at line-beginning πa_{α} , scanty traces in upper part of writing space, perhaps extremity of descender; further mark above its lower extremity $a\delta_{\dots}$, first, upright; 2 mm farther, two marks almost in vertical alignment, lying respectively in upper part of writing space and at line-level, possibly belonging to another upright; second, remains of obliques of triangular letter; third, tiny marks in approximately horizontal align $o\mu$, very tiny mark in upper part of writing space 26 τo [, tiny marks ment at mid-height 27] κv , stroke approximating a horizontal in probably belonging to upper part of upright upper part of writing space; a mark above its left-hand extremity _____, first, two very faded and tiny traces at line-level and in upper part of writing space respectively in diagonal alignment ascending from left to right; second, rather blurred tip of upright? [, tiny and faded mark at line-level.

Fr. 2 (col. iii)

	1
	ιο_ο[_]αδιοικεικα[_]τοπαν : ηθικαιδεο
	.αιηθ.[.]καιγνωμηντουακουοντοςω
	$\phi_{}$ ουςινοιονπωςτ $$ κναπαι $$ ευτεον
	.ωςφιλοιςχρηςτεον : πραγ.ατικαιδε
5	οςαι .ρ.[.].[.].ν[.]ιδαςκ.υςινοιονειχρη
	πλεινειχρηγ μει ειχρη εωργειν
	κρι.ικ.ι : απλαιμεναιζητηςινπερι
	.χου.αιεν. ςμονο πραγματοςοιονει
10]ογωνεπιμελητεον :
]δυοκαιπλειονων _. ραγματωνζητη
]νπερ . εχουςαιοποτερονκρειττονοι
] . π . τ ερονεπιμελητεονοπλωνηλο
] .ν : θε.εωνμερηξκαταφυτινδικ
15]. ευμφ. ροντωβιωβιοετουμετερχ.
]ενουδυνατονενδοξον υγκριςι[
] . εκατηγοριαα π οτωνεναντιων $\overline{\zeta}$ γ[
]εται

τεχνηρη τορικη

1 paragraphus at line-beginning partially preserved *i*, very scanty traces in upper and lower part of writing space _____o, first, two marks very close to each other in horizontal alignment, in upper part of writing space; of the two, the right-hand one is almost in vertical alignment with a very tiny trace lying at mid-height; second, remains of upright protruding below baseline o[, two traces quite close to each other in slightly diagonal alignment descending from left to right; to right very 2 a, very tiny mark at line-level $\eta \theta$ [, thick trace at midclose to them, upper half of upright 3 ϕ_{\perp} , first, very scanty and faded traces in vertical alignment in upper part of writing height space; second, oblique ascending from left to right τ_{i} , horizontal trace at mid-height; some very tiny marks to left in upper part of writing space ϵv , two traces in diagonal alignment descending from left to right 4 ω , upright whose tip joins remains of (not entirely preserved) cross-bar to left $\pi\rho\alpha\gamma$, upright whose tip is attached to partially preserved diagonal stroke descending from left to right 5 α_{i} , upright slightly slanting to right ρ_{i} , remains of triangular letter (top and parts of obliques)], two marks in vertical alignment in upper part of writing space and at line- ν , mark in upper part of writing space $\kappa_{\nu}v$, tiny curve at mid-height, perhaps level respectively $6 \gamma_{\perp}$, clear remains of triangular letter (right-hand angle and lower part of right-hand arc extremity of oblique ascending from left to right) $\mu\epsilon\iota_{,}$, uprights belonging to square letter; the first one is extremely faded η_{ϵ} , horizontal trace at mid-height, touching following ϵ 7 θεςεωναι,

[Col. ii lost]

Col. iii

5

10

15

εἰ πρόνο[ι]α διοικεῖ κα[ι] τὸ πâν. ἠθικαὶ δὲ ὅ-
ςαι ἦθο[c] καὶ γνώμην τοῦ ἀκούοντος ὦ-
φελούςιν· οἶον πῶς τέκνα παιδευτέον,
πῶς φίλοις χρηςτέον. πραγματικαὶ δὲ
ὄςαι πρα[.].[.].ν [δ]ιδάςκουςιν΄ οἶον εἰ χρὴ
πλεῖν, εἰ χρὴ γαμεῖν, εἰ χρὴ γεωργεῖν.
τῶν θέςεων aἱ μέν εἰςιν ἁπλα[ί], aἱ δὲ ςυγ-
κριτικαί. ἁπλαῖ μὲν αἱ ζήτηςιν περι-
έχουςαι ένὸς μόνου πράγματος, οἶον εἰ
λ]όγων ἐπιμελητέον.
αί] δύο καὶ πλειόνων πραγμάτων ζήτη-
cι]ν περιέχουcαι δπότερον κρεîττον, οἶ-
0]ν πότερον ἐπιμελητέον ὅπλων ἢ λό-
γ]ων. θέςεων μέρη ζ΄ κατὰ φύςιν, δίκαι-
0]γ, εύμφορον τῷ βίῳ, βίος τοῦ μετερχο-
μ]ένου, δυνατόν, ἕνδοξον, ςύγκριcι[c.
ή] δὲ κατηγορία ἀπὸ τῶν ἐναντίων ζ γ[ί-
ν] $\epsilon \tau \alpha \iota$.

τέχνη ρητορική

between ν and a very short nearly horizontal trace, probably accidental, since the spacing is too narrow to assume that it belongs to *dicolon* 8 $\kappa \rho \mu$, two marks close to each other in horizontal alignment in upper part of writing space $\kappa_{\mu}\iota$, remains of obliques of triangular letter 9 χ , very tiny traces in lower part of writing space ov, short stroke approaching to oblique ascending c, vertical trace at mid-height from left to right in upper part of writing space vo , upright descending below baseline, whose tip bears tiny stains (immediately below baseline in correspondence with this sequence accidental traces) 10 $c \nu \gamma \kappa \rho$, very tiny trace in upper part of writing space 11 ν , ρ , very faded and blurred remains of uprights of square letter 12 $\pi \epsilon \rho_{\perp}$, mark in upper part of writing space 13], short upright in upper part of writing space curved leftwards at 14], tiny curve in upper part of writing space, possibly right-hand foot π , left-hand arc $\theta \epsilon_{..}$, blurred curve, possibly part of left-hand arc $\delta \iota \kappa_{...}$, first, remains of obliques of trianarc 15], lower half of upright with thick lower gular letter; second, scanty remains of upright extremity ϕ_{ρ} , round trace in upper part of writing space $\chi_{.}$, mark in lower part of writing 16 ov, fibres broken; remains of cross-bar in upper part of writing space? 17ϵ , space oblique descending from left to right whose lower extremity is linked to left with another not entirely 19 some accidental ink above the left extremity of preserved stroke approaching to horizontal the paragraphus preceding the beginning of the final title

RHETORICAL TEXTS

'[On the one hand, $\pi\rho \acute{o}c\omega\pi\sigma\nu$ is divided into] (col. i:) eight parts: birth, nature, way of life, age, fortune, actions, condition, disposition. For instance, "A son who strikes his father shall have his hand cut off." With regard to birth, [we must consider] whether he is son by adoption or by blood. With regard to nature, whether he/she is male or female. With regard to way of life, whether he is violent in everything or [if he will have his hands cut off] even if he is [otherwise?] moderate. With regard to age, a child or a young man. With regard to fortune, whether he is just a private citizen or [if he will have his hand cut off] even if he is in public office. With regard to actions, if he will have his hand cut off] even if he is a hero or a tyrannicide. With regard to condition, [if he will have his hand cut off] even if he is [already] mutilated. With regard to disposition even if he was well disposed from the beginning.

'On the other hand, $\pi \rho \hat{a} \gamma \mu a$ is divided into eight parts: character, cause, place, time, manner, the events before the act [the preliminaries], what happened during the act, the events after the act [the consequences]. For instance, with regard to character [we must consider] if also the one who strikes his mother will have his hand cut off. With regard to cause, even if he was mad or drunk. With regard to place, whether in the country or in the market place or in his own house. With regard to time, even if [the act took place] long before or just now. With regard to manner, whether [he beat the father] with his hands or with a wooden stick. With regard to "the events before the act", even if he had been previously insulted or treated with contumely. With regard to "what happened during the act", if it could be the case that he hit him without injuring him. With regard to "the events after the act", even if he [i.e. the father] died because of the beating or if he will have his hand cut off even when the father does not wish this. To sum up, all these points are unclear and obscure. But the [law] that is now being introduced is "illegal" when it is contrary to the laws already enacted; it is "unjust" when ...

'[Theseis are divided into speculative, ethical, and pragmatic. Speculative theseis are those whose investigation has as its exclusive aim theoretical knowledge: for instance, whether] (col. iii:) divine providence governs the universe as well. Ethical theseis are those that benefit the character and the judgment of the listener: for instance, "how should children be educated?" or "how should friends be treated?" Pragmatic theseis are those that teach [practical actions?]: for instance, "whether one should sail", "whether one should get married", "whether one should be a farmer". Theseis are divided into simple and comparative. Simple theseis are those that involve the investigation of a single action: for instance, "whether one should devote oneself to the art of speaking". Comparative theseis are those that involve the investigation of two or more actions [in order to establish] which option is better: for instance, "whether one should devote oneself to the art of war or to the art of speaking". The parts of theseis are seven: the "according to nature", the just, the expedient for life, the life of the person who puts it into practice, the possible, the honorable, the comparison. The refutatio consists of the seven contraria.

'HANDBOOK OF RHETORIC'

Col. i

1-25 Subdivision of the $\pi\rho\delta\omega\pi\sigma\nu$ and the $\pi\rho\delta\gamma\mu\alpha$ in eight parts, applied in the case of the law that a father-beater should be punished by having his hand cut off (see introd.).

1–10 Subdivision of the $\pi\rho\delta\omega\pi\sigma\nu$. The contrast with $\pi\rho\hat{a}\gamma\mu a$ (in 11) and the parallel passages quoted in 1–2 n., show that $\pi\rho\delta\omega\pi\sigma\nu$ must be the subject. Thus $\overline{\eta}$ represents the end of a clause of the form $\tau\delta$ $\mu\epsilon\nu$ $\pi\rho\delta\omega\pi\sigma\nu$ $\delta\iota a\iota\rho\epsilon\iota\tau a\iota$ $\epsilon\iota\epsilon$ $\mu\epsilon\rho\eta$] $\overline{\eta}$, corresponding with 10–11.

1–2 These eight subdivisions of the $\pi\rho\delta\omega\pi\sigma\nu$ may be compared to similar lists by other authors in the following table (relevant examples taken from respective texts are written in smaller letters). The table is intended to illustrate the complex of parallel passages, without trying to establish doctrinal or chronological relations among the various authors.

4855	Herm. <i>Stas.</i> p. 46.14–18, та̀ є́укωμιαстіка̀	Theon, <i>Prog.</i> p. 39. 25–7 (= p. 78.25–7) περὶ διηγήματος	Aphth. <i>Prog.</i> p. 22. 2–9, περὶ ἐγκωμίου	Rufus, περὶ ἀποδείξεωc ^a p. 281 §28
γένος θετὸς ἢ γνήςιος	γένος	γένος	γένος: 1. ἔθνος 2. πατρίς 3. πρόγονοι 4. πατέρες	γένος
φύςις ἄρρην ἢ θήλεια	ἀγωγή	φύειε	ἀνατροφή: 1. ἐπιτηδεύματα 2. τέχνη 3. νόμοι	φύτις
ἀγωγή ὑβριςτὴς ἢ μέτριος	παίδευτις ς η	ἀγωγή	πράξεις (= τὸ μέγιςτον τῶν ἐγκωμίων κεφάλαιον):	ἀγωγή
			 ψυχή· ἀνδρεία η̈ φρόνηειε εῶμα· κάλλος η̈ τάχος η̈ ῥώμη τύχη· δυναετεία, πλοῦτος, φίλοι 	
ήλικία παῖς ἢ μειράκιον	ήλικία	διάθεςις		$ au \dot{\upsilon} \chi \eta$
τύχη ἰδιώτης ἢ ἄρχων	φύεις ψυχῆς καὶ ςώματος	ήλικία		ἐπιτηδεύματα
πράξεις ἀριςτεὺς ἢ τυραννοκτόνος	<i>ἐπιτηδεύματα</i>	τύχη		πράξεις
, πάθος πεπηρωμένος	πράξεις, ὃ καὶ ἰςχυρότατον κεφάλαιον	προαίρετις		διαθέςεις
διάθεςις εὔνους	τύχη πλού <i>cιοc, π</i> ένης καὶ τὰ τοιαῦτα	πρâξις		
		λόγος		
		θάνατος		
		τὰ μετὰ θάνατον		

^{4855.} TEXNH PHTOPIKH

^a = RG 3, p. 455.11–13 = Spengel, p. 404.19–21. Rufus, ibid. points out that this subdivision belongs to $\epsilon\gamma\kappa\omega\mu\mu\alpha$.

<u> </u>		JRIGAL IEATS)	
Cic. Inv. 1.34–36 (cf. 2.28–37)	Quint. 5.10.23–31	Consultus For- tunatianus <i>Ars</i> <i>Rhetorica</i> 2.1 (pp. 107.8–108.12)	Sulpicius Victor p. 326.4–5	Iulius Victor p. 395.30–31
NOMEN	GENUS	NOMEN Papirius, Turbo	GENUS	PATRIA
NATURA genus: divinus an humanus sexus: virile an muliebre natio: Graius an barbarus patria: Atheniensis an Lacedaemonius cognatio: quibus maiori- bus, quibus consanguineis aetas: puer an adulescens commoda/incommoda animi/corporis: valens an imbecillus, longus an brevis, formosus an deformis, velox an tardus, acutus an hebetior, memor an obliviosus, comis an infacetus, pudens, patiens an contra	NATIO barbarus, Romanus, Graecus	NATIO Graecus, barbarus	NATURA	NOMEN
	PATRIA	PATRIA Atheniensis, Lacedacmonius	AETAS	GENUS
	SEXUS	GENUS vel COGNATIO nobilis, ignobilis	DISCIPLINA	CORPORIS HABITUDO
	AETAS	DIGNITAS vir fortis, magis- tratus	FORTUNA	MORES
	EDUCATIO EL DISCIPLINA	FORTUNA dives, pauper	STUDIA	VITA
	HABITUS CORPORIS species libidinis, robur petulantiae	sexus masculus, femina	NOMEN	AMICI

RHETORICAL TEXTS

54

Cic. <i>Inv.</i> 1.34–36 (cf. 2.28–37)	Quint. 5.10.23–31	Consultus For- tunatianus Ars Rhetorica 2.1 (pp. 107.8–108.12)	Sulpicius Victor p. 326.4–5	Iulius Victor p. 395.30–31
	FORTUNA dives, pauper, propinquus amicis, clientibus abundans	AETAS senex, puer	ANTE FACTA	AETAS
VICTUS apud quem et quo more ct cuius arbi- tratu sit educatus, quos habuerit artium liberalium magistros, quos vivendi praeccp- tores, quibus amicis utatur, quo in negotio, quaestu, artificio sit oc- cupatus, quo modo rem familiarem administret, qua consuetudine domestica sit	CONDICIONIS DISTANTIA clarus an obscu- rus, magistratus an privatus, patcr an filius, civis an peregrinus, liber an servus, maritus an caelebs, parens liberorum an orbus sit	CORPUS validus, longus	HABITUS	INCESSUS
FORTUNA servus an liber, pecu- niosus an tenuis, priva- tus an cum potestate	ANIMI NATURA avaritia, iracun- dia, misericor- dia, crudelitas, severitas victus luxurio- sus an frugi an sordidus	INSTITUTIO VEÌ EDUCATIO		VULTUS
HABITUS	sTUDIA rusticus, forensis, negotiator, miles, navigator, medicus	MORES frugi, luxuriosus, patiens, impatiens		
AFFECTIO laetitia, cupiditas, metus, molcstia, mor- bus, debilitas	QUID AFFECTET QUISQUE locuples an disertus, iustus an potens	VICTUS quibus amicis, ut bonae frugi luxu- riosis, quomodo rcm suam administret, qua consuctudine domestica sit		

4855. TEXNH PHTOPIKH

RHETORICAL TEXTS

Cic. Inv. 1.34–36 (cf. 2.28–37)	Quint. 5.10.23–31	Consultus For- tunatianus Ars Rhetorica 2.1 (pp. 107.8–108.12)	Sulpicius Victor p. 326.4–5	Iulius Victor p. 395.30–31
STUDIA	ANTE ACTA Dictaque	ADFECTIO equorum armo- rum eanum		
CONSILIA	COMMOTIO ira, pavor	ARS vel STUDIUM medieus, orator		
FACTA	CONSILIA et praeteriti et pracsentis et futuri temporis	CONDICIO servus, addietus		
CASUS	NOMEN (this represents an argument only in specific eases)	CONDICIO ALIA quae liberos spectat adoptivus, abdi- catus		
ORATIONES		EFFECTUS nupta, vidua		
		HABITUS nitidus, sordidus, obseurus		
		VULTUS laetus, tristis		
		INCESSUS citus, tardus		
		ORATIO gravis, seditiosa		
		ADFECTUS lactitia, ira, mor- bus, debilitas		

The variety of the tradition in terms of number and order of items and ways of elassification is certainly due to the fact that all the *adtributa* of the person (except the *nomen*, which is an accident) belong to the *qualitas*, on the basis of which a *persona* may be considered in an infinite number of aspects; see [Aug.] p. 141.24–9: Quis significantiam habet personae, quae spectatur duobus modis, ex nomine et qualitate [...]. Est autem definita in nominibus, infinita in qualitatibus personarum perspectio, quando in appellationem nihil praeter nomen cadit, in qualitatem et fortuna et aetas et condicio et disciplina et cetera quae sunt infinita numero. As emerges from the comparative table, there is a close similarity between the subdivision of the $\pi \rho \acute{o} c \omega \pi o \nu$ that is suitable for the judicial genre and that used in the encomiastic genre; ef. H. Lausberg, Handbuch der literarischen Rhetorik (Stuttgart 1990³) 205, § 376, and L. Pernot, La Rhétorique de l'éloge dans le monde gréco-romain i (Paris 1993) 141 n. 60.

^{I-2} $\tau \dot{\nu} \chi [\eta \nu, \pi \rho \dot{\alpha}] | \xi \epsilon \iota \epsilon$. The restoration (compatible with the preserved traces) is suggested by the passages in the table in i 1–2 n.

2-3 δ πατροτύπ[της χειρο]]κοπείεθω. This 'law' is quoted, in very similar context, by Theon, p. 97.30–98.36 (= p. 130.30–6): $\dot{\eta}$ δε παρ' έλλειψιν ἀςάφεια γίνεται πολλαχώς. $[\ddot{\eta}]$ κατὰ αἰτίαν $\ddot{\eta}$ κατὰ πρόςωπον η κατὰ ἀνάγκην η ἐν τρόπῳ η κατὰ τόπον η κατὰ καιρὸν η κατὰ ποιότητα η κατὰ ποςότητα. κατὰ αἰτίαν,, οἶον, ὁ πατροτύπτης χειροκοπείςθω· ἐλλείπει γὰρ πότερον καὶ τὸν δι ἄγνοιαν, η καὶ τὸν ἐπ' εὐνοία καὶ πάντας ἁπαξαπλῶς. It is alluded to by Heracl. Alleg. Hom. 18.7. For a 'case' based on it, see Syriani, Sopatri et Marcellini, Scholia ad Hermog. Status, RG 4, pp. 467.29-468.5: οΐον τύραννος ἀνέςπαςε τρεῖς παίδας· τῷ πρώτῳ τὸν πατέρα τυπτήςαι προςέταξεν, οὐ τυπτήςαντα ἀπέκτεινε, καὶ τὸν δεύτερον ὁμοίως· ὁ τρίτος ὑπήκουςεν, ἐςώθη, μετὰ τὴν τῆς τυραννίδος κατάλυςιν κινυδυνεύει περί των χειρών, τούτο γαρ ό νόμος έκέλευςε· ένταύθα και άνθρωπινον προβάλλεται τον φόβον· λέγει μέντοι ό κατήγορος, έχρην αποθανείν μαλλον η τυπτήςαι τον πατέρα· έν δε τώ από γνώμης ετοχαεμῷ τοὖναντίον· ὁ γὰρ διώκων προεποιήεαεθαί φηει τὸν φεύγοντα μανίαν . . . For Latin declamations based on it, see Sen. Contr. 9.4 and [Quint.] Decl. Min. 358, 362, 372; cf. also Consultus Fortunatianus, Ars Rhetorica I.26, p. 102, and Grillius, Commentum in Ciceronis rhetoricam, in J. Martin, Grillius: Ein Beitrag zur Geschichte der Rhetorik (Paderborn 1927) p. 76.27 (see 14-15 n.). Of course, ancient morality condemned the $\pi \alpha \tau \rho \alpha \lambda o i \alpha c$, but we have no actual evidence that such a law existed in historical times; see L. Calboli-Montefusco's note on the passage by Consultus Fortunatianus in her critical edition, p. 336, and S. E. Bonner, Roman Declamation in the Late Republic and Early Empire (Liverpool 1949) 96-7, who points out that this law is found outside the Graeco-Roman world in the Code of Hammurabi; see G. R. Driver, J. C. Miles, The Babylonian Laws ii (Oxford 1955) 77, § 195, and cf. N. Dunbar, Aristophanes: Birds (Oxford 1995) on vv. 757-9 and vv. 1337-71.

3 ff. The list is presented in note-form. The accusatives are in apposition to the prefatory $\mu \epsilon \rho \eta$ | $\overline{\eta}$, largely missing but restorable from line 10. The details that might be used in arguing the case, sometimes introduced by $\pi \delta \tau \epsilon \rho \rho \nu$ '[we must consider] whether', sometimes by $\kappa \delta \nu$ '[we must consider whether he will have his hand cut off] even if / if, as it might be'. Usually this introduces some extenuating circumstance, but in i 22–3 apparently a feature that makes the offense even more disgraceful.

 $3-4 \gamma v \dot{\eta} ||c_{i}o_{c}$. The restoration has palaeographical support, since the traces at the beginning of 4, although scanty, perfectly fit the required letters. For $\gamma v \dot{\eta} c_{i}o_{c}$ as the opposite of $\theta \epsilon \tau \delta c$, see e.g. Philo Judaeus, *De congressu eruditionis gratia* 23.3-4:... où $\theta \epsilon \tau oi \pi a i \delta \epsilon c \ldots \tau \sigma i c \gamma v \eta c i o c (sc. i co v v a i); idem,$ *De mutatione nominum*147.5-6; Arrian,*Bith.*fr. 20.24-9. For the theme of adoption, see Theon p. 98.<math>36-40 (= p. 130.36-40), which concerns, like our passage, the analysis of a law: $\dot{\eta} \delta \dot{\epsilon} \kappa a \tau a \pi \rho \delta c \omega \pi o v$ $\ddot{\epsilon} \lambda \delta \epsilon u \mu c \pi \sigma \lambda v \epsilon i \delta \dot{\eta} c \dot{\epsilon} c \tau v \delta i a \phi \dot{\epsilon} \rho \epsilon i \gamma a \rho \delta \dot{\eta} \pi o v \tau a \pi \rho \delta c \omega \pi a \kappa a \dot{i} \phi \dot{v} c \epsilon i \kappa a \dot{i} \tau \lambda i x a \dot{i} c \dot{\epsilon} \gamma v v \tau \dot{\epsilon} \rho \omega$ $c v \gamma \gamma \epsilon v \epsilon i a i \tau v \chi \eta$. of $ov \tau \phi \pi \rho o \delta \delta \tau \eta$ c v v a v a i $\rho \delta c \omega \pi a \kappa a \dot{i} \phi v c \epsilon v a \dot{i} \tau \delta v \theta \epsilon \tau \delta v$ $\kappa a \dot{i} \tau \eta v \theta \dot{\eta} \lambda \epsilon i a v$. Cf. Consultus Fortunatianus, *Ars Rhetorica* 2.1.8 (in the comparative table in i 1-2 n.) condicione, ut servus, addictus; condicione alia, quae liberos spectat, ut adoptivus abdicatus. Note also [Quint.] *Decl. Min.* 358 and 372, where *expositi* beat their adoptive fathers, who then claim the same right as the natural fathers to cut off their hand.

5 κἂν [. This is crasis for και ἐάν, 'even if / if, as it might be'. The verb is usually omitted in this list, apart from i 8 and 23. The words introduces a case that (all else apart) must be reckoned with. Discussion of the use of κἂν in KG I 244f., §398 A2, Blass–Debrunner–Rehkopf, Grammatik des neutestamentlichen Griechisch¹⁷ §374, A. W. Gomme, F. H. Sandbach, Menander: A Commentary (London 1973) 444. Comparable use in Herm. Stas. p. 34.12–14: θαυμάζω γάρ, εἴ τις αὐτῆς καταψηφιεῖται, κἂν ελεγχθη μεμοιχευμένη, δι' ην ὁ τύραννος ἀνήρηται.

5–6 We expect here an expression parallel to $\delta\beta\rho\iota c\tau\dot{\eta}c\tau\dot{\alpha} \pi\dot{\alpha}\nu\tau a$, since the meaning must be that the accused normally behaves decently and therefore an occasional lapse—i.e. the beating inflicted on the father—deserves leniency. Three possible supplements that suit the space available between the two lines and the sense are: $[\tau\dot{\alpha} \pi\dot{\alpha}\nu][\tau]a$ or $[\tau\dot{\alpha} \tilde{\alpha}\lambda][\lambda]a$ or $[\tau\dot{\alpha} \pio\lambda][\lambda]\dot{\alpha}$. The traces at the beginning of 6 are rather scanty and uncertain, but not incompatible with the required a. For the sense compare Anon. in Arist. *Rh.* p. 77, [b 15] 21–23: $\mu\eta\delta\epsilon$ ποίδε τις νῦν ἤτοι δ λειποτάκτης νῦν ἐςτιν, οὐ δεῖ ὅρῶν, ἀλλὰ ποίδε τις αἰεί, ἤγουν ἠρίετευεν ὡε ἐπὶ τὸ πολὺ καὶ διὰ τοῦτο cuyyvωμονητέον αὐτῷ.

6 παῖς η̈ μ(ε)ιράκιο[ν: cf. Sen. Contr. 9.4.9.8–9: quid opus est caveri lege, ne puniatur infans, si pulsaverit patrem? Age is also considered by Theon in the analysis of the law according to which the sons of the traitor should be executed together with him (quoted in i 3–4 n.), in the part preserved only in the Armenian translation of his Progymnasmata of the late sixth-early seventh century (Patillon-Bolognesi, p. 99).

The supplement at the end, consisting of three letters only, is suitable for the space, since the pause after $\mu \langle \epsilon \rangle \iota \rho \dot{\alpha} \kappa \iota \rho [\nu$ would have been marked by a *dicolon* preceded and followed by a blank space (cf. i 6, 9–10, and 17–18 nn.).

7 The examples illustrating the heading $\tau \dot{v} \chi \eta$ may be compared with those of the lists in i 1–2 n., in particular with the fourth heading of Cicero's list, FORTUNA, where the example *privatus an cum potestate* occurs. Consultus Fortunatianus offers a similar example—*vir fortis, magistratus*—under the heading DIGNITAS. For the supplement at line-end in relation to the space, I take into account the blank space following the *dicolon* (see i 6, 9–10, and 17–18 nn.).

8 ἀριςτ[εύc is compatible with the traces, and the restoration is supported by parallel passages where the ἀριστεύc appears associated with the τυραννοκτόνος, or even identified with him: Theon p. 62.9-10 (= p. 106.9-10): περὶ τόπου· . . . ὁ δέ τις [sc. τόπος] ὑπὲρ τῶν χρηςτόν τι διαπεπραγμένων, οἶον ὑπὲρ τυραννοκτόνου, ἀριστέως, νομοθέτου; [Herm.] Inv. 1, p. 98.5-6; Lib. Decl. xliii (vol. vii, pp. 437-74), pp. 440.21-441.1; cf. also Plut. Adversus Colotem, 1126 e.19-25.

Given the association/identification of $d\rho_{i}c\tau\epsilon \dot{\nu}c$ and $\tau \nu\rho a \nu \nu \sigma \kappa \tau \dot{\sigma} \nu \sigma c$ we could supply $\kappa a \dot{i}$ instead of $\ddot{\eta}$ at the end of the line.

9 τυραννοκτόνος. The τυραννοκτόνος is one of the most popular types in rhetorical texts: sce, for instance, Luc. Tyr, and Lib. vol. viii, pp. 203–8 (here as an example for the progymnasma κοινὸς τόπος); cf. D. A. Russell, Greek Declamations (Cambridge 1983) 32–3. Parallels for our passage are found in Sen. Contr. 9.4: tyrannus patrem in arcem cum duobus filiis accersit; imperavit adulescentibus, ut patrem caederent. alter ex his praecipitavit se, alter cecidit. postea in amicitiam tyranni receptus occiso tyranno praemium accepit. petuntur manus eius; pater defendit. See in particular 9.4.1.10 praecidetis tyrannicidae manus? and 9.4.11.25–28 an tutus sit qui pro patria fecit; an hic pro patria fecerit, id est, an illo iam tempore cogitationem tyrannicidi habuerit et hoc animo ceciderit, ut aditum sibi faceret ad amicitiam tyranni. The climination of the tyrant is frequently allegcd as a reason for leniency or some other privilege, as in the following texts: Herm. Stas. p. 34.8–14, pp. 59.18–60.4; Lib. Decl. xliii (see i 8 n.); cf. comparable passages listed in Heath, Hermogenes, 103–4.

9–10 $\pi \epsilon \pi \eta \rho [\omega \mu \epsilon'] | \nu \rho c$. The supplement, consisting only of three letters, at first glance seems too short. However, we have allowed for the possible enlargement of letters at line-end and their wider spacing; see above introd. Note iii 10, where the final ϵ remarkably extends its central stroke to maintain an even right edge to the column.

In this context, the participle means 'maimed'. The application of the law is considered under the subdivision $\pi \dot{a} \theta o c$ in relation to the actual physical condition of the person; the question is whether the hand should be cut off if the person already has a physical defect, i.e. a mutilation. In other words, a previous mutilation seems to represent a possible reason for leniency. The application *tout court* of a law is discussed in relation to the physical condition of the accused in Theon *Prog.*, $\pi \epsilon \rho i$ $\nu \dot{o} \mu o v$, in the part preserved only in the Armenian translation (Patillon–Bolognesi, p. 100). Here, the law that the adulterer shall be deprived of his sight is questioned on the basis of the heading $\delta v \nu a \tau \dot{o} \nu$ (see i 24–7 ff. n.) by hypothesizing a case where the adulterer is actually a person who is already blind and therefore cannot be punished in the way prescribed by the law. $\pi \dot{a} \theta o c$ does not appear as such in the other Greek lists in the table above (i 1–2 n.); it corresponds to Latin *affectio* or *affectus*, where the examples given include *morbus* and *debilitas*, but not physical mutilation. However, although I translate $\pi \epsilon \pi \eta \rho \omega \mu \epsilon \nu \sigma \epsilon$ as 'mutilated', the verb can in fact refer to various kinds of disability, including blindness (c.g. Sopater, *RG* 8, p. 317.11–13).

For the supplement at the end of 10 I take into account the space required for an original *dicolon* (cf. i 6, 7, and 17-18 nn.).

11–24 List and illustration of the cight subdivisions of $\pi\rho\hat{a}\gamma\mu a$. The extant works of Greek and Latin rhetorical theory offer treatments of this subject under the heading $\mu\delta\rho_{ia} \pi\epsilon\rho_{ic\tau}\dot{a}\epsilon\epsilon\omega c$, partes circumstantiae (often outlining the distinction between $\pi\epsilon\rho_{ic\tau}ac_{ic}$ and $\theta\epsilon_{cic}$, cf. introd.). The different classifications found in the tradition are illustrated in the following comparative table (cf. Leff, 'The Topics of Argumentative Invention', 23–44).

4855	Herm. <i>Stas.</i> pp. 45.22–46.2	[Herm.] <i>Inv.</i> pp. 140.16–141.1	Theon, Prog. $\pi \epsilon \rho i \ \mu \dot{\upsilon} \theta \sigma \upsilon$, p. 37.13–14 (= p. 77.13–14); cf. $\pi \epsilon \rho i \ \delta \iota \eta \gamma \dot{\eta} \mu a \tau \sigma \epsilon$, p. 38.18–21 (= p. 78. 18–21)	Syr. in Hermogen. Commentaria 2, p. 39.19–20
πρόςωπον	πρόεωπον	τόπος	πρόςωπον	πρόςωπον
αἰτία	πρâγμα	χρόνος	πρâγμα	πρâγμα
$ au \acute{o} \pi o c$	τόπος	τρόπος	τόπος	τόπος
χρόνος	τρόπος	πρόεωπον	χρόνος	χρόνος
τρόπος	χρόνος	αἰτία	τρόπος	αἰτία
τὰ πρὸ τοῦ πράγματος	αἰτία	πρâγμα	αἰτία	τρόπος
τὰ ἐν τῷ πράγματι		ΰλη (additional sub- division added by the philosophers)	τι τών τοιούτων	
τὰ μετὰ τὸ πρâγμα			Cf. the last three items of the list of 28 $\tau \delta \pi \sigma \iota$ for the analysis of the $\theta \epsilon \epsilon \iota c$ (p. 86.24–6 = p. 122.24–6; see iii 14 ff. n.) 26. $\epsilon \kappa \tau \omega \nu \pi \rho \delta$ $\tau \sigma \vartheta \pi \rho \delta \gamma \mu a \tau \sigma c$ 27. $\epsilon \kappa \tau \omega \nu \pi a \rho'$ $a \vartheta \tau \delta \tau \delta \pi \rho \delta \gamma \mu a$ 28. $\epsilon \kappa \tau \omega \nu \mu \epsilon \tau \delta$ $\tau \delta \pi \rho \delta \gamma \mu a$	

Quint. 3.6. 25–27 ^a	Consultus Fortunatianus, <i>Ars Rhetorica</i> 2.23 (= pp. 130.6–131.10)	Iulius Victor p. 395.24–28	Martianus Capella 5.557 ^{–8}
persona	ante rem: a persona a rc a causa a tempore a loco a modo a materia	loci qui rem praecedunt: persona causa tempus locus materia modus sive ratio	ante rem: a persona a re a causa a tempore a loco a modo a materia
tempus (Gr. χρόνος)	in re: a toto a parte a genere a specie a differentia per septem circumstantias a proprio a definitione a nomine a multiplici appellatione ab initio a progressione vel profectu a perfectione vel consummatione	loci qui in re ipsa sunt: a toto a parte a genere a specie a differentia a proprio a definitione a nomine	in re: a toto a parte a genere ab specie a differentia per septem circumstantias a proprio a definitione a nominc a multiplici appellatione ab initio a progressione vel profectu a perfectione vel consummatione
locus	circa rem: a simili (exemplum, similitudo, fabula, imago, exemplum verisimile; apologi is added by several people) a dissimili a pari a contrario per positionem et negationem $d\pi \delta \tau \sigma \hat{v} \pi \rho \delta c \tau i$ ab inter se collidentibus per habitionem et amissionem a maiore ad minus a minore ad maius a precedenti ab eo quod simul est vel a coniunctis vcl a consequentibus	loci qui circa rem sunt: a simili a dissimili a pari a contrario a maiore a minore a praecedente ab co, quod simul est a consequente	circa rem: a simili (cxemplum, similitudo, fabula, imago, veri simile; apologi is added by several people) a dissimili a pari a contrario per positionem et negationem ad aliquid ab inter se collidentibus per habitionem et amissionem a maiore ad minus a minore ad maius a praecedenti ab co quod simul est vel a coniunctis a consequentibus

Quint. 3.6. 25–27 ^a	Consultus Fortunatianus, Ars Rhetorica 2.23 (= pp. 130.6–131.10)	Iulius Victor p. 395.24–28	Martianus Capella 5.557–8
tempus iterum (Gr. καιρός)	post rem : ab eventu a iudicato	loci qui post rem sunt: ab eventu a iudicatis	post rem: ab eventu a iudicato
actum (Gr. $\pi \rho \hat{a} \xi \iota \epsilon$)			
numerus			
causa			
modus (Gr. τρόπος)			
occasio factorum (Gr. ἀφορμὰς ἔργων, cf. ὕλη)			

4855. TEXNH PHTOPIKH

^a Greek equivalents are to be found in Quintilian's text.

The final expression of Theon's list, $\tau \iota \tau \hat{\omega} \nu \tau o\iota o \dot{\upsilon} \tau \omega \nu$ (together with the definition of the same list given at p. 38.21–2 (= p. 78.21–2) $\tau o \dot{\upsilon} \tau \omega \nu \delta \dot{\epsilon} \delta \nu \tau \omega \nu \tau \hat{\omega} \nu \delta \nu \omega \tau \dot{\alpha} \tau \omega \tau \delta \tau \omega$) suggests an open list, without a strictly determined number of items.

12-14 The three final subdivisions may be compared with the last three of the 28 $\tau \delta \pi o \iota$ on the basis of which the $\theta \epsilon \iota c \iota c$ -exercise is developed in Theon (p. 86.24-6 = p. 122.24-6); see table above.

14-15 $\delta \tau \eta \nu \mu \eta [\tau \epsilon \rho \alpha] |\tau \nu \pi \tau \eta \epsilon \alpha \epsilon$. If the supplement is correct, the text would pose the case 'whether [the son] who strikes his mother, as well as [the son who strikes his father], would have the hand cut off', in other words whether the formulation of the law with the masculine victim is to be applied in the same terms to the other parent. See Consultus Fortunatianus, Ars Rhetorica 1.26, p. 102: A simili quem ad modum? ut 'qui patrem pulsaverit, manus perdat: matrem pulsavit et petitur ad poenam'. Note that here the law is mentioned as an example to illustrate the modus a simili of the status collectivus, status that consists of making a syllogism for what is unwritten on the basis of what is written, so that the unwritten can be considered as if it had been written; in very similar context and wording the law is treated by Grillius, Comm. in Cic. rhet. p.76.25-8. One cannot help recalling the end of Aristoph. Nu. (vv. 1321–1510), focused on both father- und mother-beating, effectively summarized by the scholia by Tzetzes (Schol. in Aristoph., ed. W. J. W. Koster and others, iv.2 372, col. 2.18 ff.: και ἀντιλέγων ἐκείνω ίκανῶς ἐπατροτυπτήθη, ἀπεδείκνυ δὲ Φειδιππίδης, ὅτι καὶ δίκαιόν ἐςτι παρὰ τῶν υίῶν τὸν πατέρα τύπτεςθαι, προςεπιτούτοις δε και την μητέρα δικαίως έλεγε τύψαι προς παρηγόρημα του πατρός, άγανακτήςας δ γέρων μετὰ τῶν ςὐν αὐτῷ δμοῦ πιμπρậ καὶ καταβάλλει δικέλλαις τὸ ςωκρατικὸν $\phi_{\rho\rho\nu\tau\iotac\tau\dot{\eta}\rho\iota\sigma\nu}$). Only here violence against one's mother is presented as a worse crime than against one's father (see v. 1444 by poor Strepsiades), while in all other attestations mother- and father-beating seem to share the same degree of criminality (see: Aristoph. Ra. 149-150; Pl. Grg. 456d, Phd. 114a; Lys. x 8; Aesch. i 28.3-4); but cf. K. J. Dover, Aristophanes: Clouds (Oxford 1968) on vv. 1443-4, who states that Pl. Lg. 881b $\mu\eta\tau\rho a\lambda oiai \tau\epsilon \kappa ai \tau \hat{\omega}\nu a\lambda\lambda\omega\nu \gamma\epsilon\nu\nu\eta\tau \delta\rho\omega\nu a\nu\delta\epsilon ioi \pi\lambda\eta\gamma\hat{\omega}\nu \tau \delta\lambda\mu ai provides some support to Strepsiades' statement.$

15–16 ai[†][ίαν καν] μαινόμενος η μεθύων. Abnormal mental conditions and/or drunkenness are presented as cause and/or as reason for leniency in a number of passages: Theon p. 98.33–6 (= p. 130.33–6), in relation to the law of the father-beater: ^Γκατὰ ai^τíaν, olov[·] δ πατροτύπτης χειροκοπείεθω[·] έλλείπει γὰρ πότερον καὶ τὸν δι' ἄγνοιαν, η καὶ τὸν ἐπ' εὐνοία καὶ πάντας ἁπαξαπλῶς; cf. the example used by Herm. Stas. p. 58.19–21 to illustrate the στοχαεμὸς ἀπὸ γνώμης (= conjecture based on intention): . . . olov ἐν δόξη μανίας μητρυιὰ τὸν μὲν υἱὸν ἔτρωcε, τὸν δὲ πρόγονον ἀπέκτεινε, καὶ ἀνενεγκοῦca φεύγει φόνου. See also Sopater, RG 5, pp. 145.30–146.7: ζητεῖται δὲ, τί διαφέρει ὁ ἀπὸ γνώμης στοχαεμὸς cuγγνώμης[·] εἰ γὰρ εἰς μίαν ἀναφέρει, ἕςμεν δὲ ὅτι καὶ ἡ μανία cuγγνώμην ποιεῖ, ὡς ὁ ἐν μανία τὸν πατέρα τυπτήcac καὶ ἀνενεγκῶν καὶ κρινόμενος, τἱ διοίcει; ἐροῦμεν, ὅτι ἐν cuγγνώμη ὁμολογούμενόν ἐστι τὸ πάθος, ἐφ' ὁ ἀναφέρει τὴν aiτίαν, ἐν δὲ στοχαεμῷ αὐτὸ τοῦτο ζητεῖται, εἰ ἐμαίνετο, καὶ ἔςτι τοῦτο ἀμφίβολον καὶ καταcκευῆς δεόμενον, ὅτι μόνους ὁ τεχνικὸς οἶδεν στοχαεμοὑς; Sen. Contr. 9.4.9; [Quint.] Decl. Min. 372. 8; Quint. 5.10.34; Sulpicius Victor, Inst. Or. pp. 348.37–349.3.

Of course, such conditions could be used in mitigation in actual law-cases. See for example Dem. xxi 38: $\pi\rho\omega\tau\sigma\nu\mu\epsilon\nu\gamma\lambda\rho$ δ $\tau\delta\nu$ $\theta\epsilon\epsilon\mu\sigma\theta\epsilon\tau\eta\nu$ $\pi\alpha\tau\delta\epsilon\alpha\epsilon$ $\tau\rho\epsilon\epsilon\epsilon\epsilon\ell\chi\epsilon\nu$ $\pi\rho\sigma\phi\delta\epsilon\epsilon\epsilon\epsilon\epsilon$, $\mu\epsilon\theta\eta\nu$, $\epsilon\rho\omega\tau\alpha$, $\delta\gamma\nu\sigma\epsilon\alpha\nu$ $\delta\iota\lambda$ $\tau\delta$ $\epsilon\kappa\delta\tau\sigma\nu\epsilon$ $\kappa\lambda$ $\nu\nu\kappa\tau\delta\epsilon$ $\tau\delta$ $\pi\rho\delta\gamma\mu\alpha$ $\gamma\epsilon\nu\epsilon\epsilon\theta\alpha\iota$; cf. 73–4, 180; idem, liv 25. This recalls also cases of New Comedy, where for example a similar argument is used in defence of rape in Ter. Ad. 470–71: persuasit nox, amor, vinum, adulescentia, / humanumst . . .

16–17 π [ότερον. The traces suggest an upright. Palaeographically, κ[αν η would be equally possible. The spacing at the line-end does not decide between the two. There would be a difference of meaning, since πότερον seems to introduce neutrally a list of circumstances whereas καν emphasizes that the circumstances are exceptional.

The general sense seems to be that the gravity of the erime of father-beating varies with the place where it took place. If it took place in the $\dot{a}\gamma o\rho \dot{a}$, it implies a public humiliation and therefore may be considered particularly serious. If it took place $\dot{\epsilon}\pi'$ $i\delta i a c \ oi\kappa i a c$, it is no less serious because it represents an act of $\ddot{v}\beta\rho a$ against the authority of the *pater familias* perpetrated in his own home. From a general point of view, this interpretation seems to be compatible with the theoretical treatments of this subject, found, for example, in Cic. Inv. 1.38: locus consideratur, in quo res gesta sit, ex opportunitate, quam videatur habuisse negotium administrandum; ea autem opportunitas quaeritur ex magnitudine, intervallo, longinquitate, propinquitate, solitudine, celebritate, natura ipsius loci et vicinitatis et totius regionis; ex his etiam attributionibus: sacer an profanus, publicus anne privatus, alienus an ipsius, de quo agitur, locus sit aut fuerit; cf. Quint. 3.6.25: locum, unde controversia videtur, an fas fuerit tyrannum in templo occidere, an exulaverit qui domi latuit (cf. Lausberg, Handbuch § 382).

17 $\dot{q}\chi\rho\dot{\varphi}$. The traces seem to fit the base of an λ whose shape is similar to the λ s in i 24 $\pi a\rho\dot{a}\nu\sigma\mu\phi[c]$; the traces of the second letter clearly suggest Γ ; the traces of the third character could belong to the head of P.

If the reading is right, we could interpret it in the context suggested above: if the beating took place in the isolation of the countryside, away from society (cf. Cicero's *solitudine* in the passage quoted in the previous note), it could be reckoned less serious. I have also considered $va\phi$ (or atticistic $v\epsilon\phi$), cf. Quintilian's *in templo* (passage quoted in the previous note), and [Quint.] *Decl. Min.* 265 pr 3, 103. In that case, all three items would represent circumstances that make the act more criminal. However, the trace before ω does not seem to suit λ or even ϵ .

17–18 $[\chi\rho\delta]|\nu\rho\nu$. For the supplement at line-end, l take into account that the *dicolon* after $\delta\iota\kappa\iota\alpha c$ would have been followed by a blank space (see i 6, 7, and 9–10 nn.).

 $[\chi\rho \delta]| v \kappa \ddot{a}v \pi \rho \delta \pi \delta \lambda \delta v \ddot{\eta} \pi a \rho a \chi \rho \eta \mu a$. The fact that a long time (πρ $\delta \pi \delta \lambda \delta v$) has passed since the event had taken place may represent a plausible argument for leniency. Compare Herm. *Stas.*

p. 44.9–11, a case of exception (παραγραφικόν) in relation to time: η̈ κατὰ χρόνον, οἶον δειλοῦ παῖc η̈ρίστευσε, καὶ μοιχείας κρίνει τὴν γυναῖκα· τοςούτοις γάρ φηςιν ὕςτερον χρόνοις μὴ δεῖν κρίνεςθαι.

18–19 According to the list in 12 one is tempted to restore τρόπον πότε]|ρον, but the space at the end of 18 is not enough, taking into consideration the fact that the *dicolon* should be placed before τρόπον, preceded and followed by a short blank (see i 6 n.). Then one should conclude that τρόπον was accidentally omitted, as the corrected omisson of κακῶc in 20. See Antipho, Tetr. 3.2.2, where the accused claims to have defended himself from the attack by the person whom eventually he killed using the same instrument, i.e. the hands: τὸν γὰρ ἄρξαντα τῆς πληγῆς, εἰ μὲν cιδήρω ἢ λίθω ἢ ξύλω ἠμυνάμην αὐτόν, ἠδίκουν μὲν οὐδ' οὕτως — οὐ γὰρ ταὐτὰ ἀλλὰ μείζονα καὶ πλείονα δίκαιοι οἱ ἄρχοντες ἀντιπάcχειν εἰcí — ταῖc δὲ χερcì τυπτόμενος ὑπ' αὐτοῦ, ταῖc χερcìν ἅπερ ἕπacχον ἀντιδρῶν, πότερα ἠδίκουν; Cf. also Luc. Tyr. 11.7–10: ἐπεὶ κἀκεῖνο προceξετάcειν μοι δοκεῖc καὶ cυκοφαντήcειν τοὺς εὐεργέτας, εἴ τις μὴ ξίφει, ἀλλὰ λίθω ἢ ξύλω ἢ ἄλλω τω τρόπω ἀπέκτεινεν.

 $20-21 \ \pi \rho o \ddot{v} [\beta \rho \iota c]] \theta \dot{\epsilon} \dot{\epsilon} c$. The traces after $\pi \rho o$ fit γ , and I print e.g. the supplement $\pi \rho o \ddot{v} [\beta \rho \iota c]] \theta \dot{\epsilon} \dot{\epsilon} c$ (the syllabic division between ϵ and θ is the more common usage; see Mayser, *Grammatik* i.1, 222). However, according to a TLG scarch, this verb is attested only three times: Photius, *Fragmenta in epistulam ad Romanos* 524.32, Eust. *Comm. ad Homeri Iliadem* vol. iii, p. 917.20, and *Scholia in Theocritum* V 120b.3 (p. 181 Wendel). Alternatively the traces can fit two other different letters, so that two other supplements can be proposed. (1) Since the traces of the protrusion of the upright below the baseline are very faded, they may be considered just accidental ink, so that the upright would be shorter and might fit π . We may think of $\pi \rho o \pi [\eta \lambda a \kappa \iota c] |\theta \dot{\epsilon} \dot{\epsilon} c$, which follows the usual division into syllables, but it is perhaps too long for the space. (2) The traces can fit a τ . If so, the supplement $\pi \rho o \pi [v \phi] |\theta \dot{\epsilon} \dot{\epsilon} c$ may suit the sense: it would indicate a physical offence by contrast with the preceding $\pi \rho o a \kappa o \dot{\epsilon} c \alpha$, which indicates a verbal insult. The simple verb also occurs in 21. However, three objections may be raised. (a) The supplement does not follow the usual division into syllables (see Mayser, *Grammatik* i.1, 221–2). (b) It seems to be too short, although we can assume an enlargement of the letters at line-end and wider spaces left between individual letters (cf. introd.). (c) This aorist form of $\pi \rho o \tau \dot{\nu} \pi \omega$, although attested, is much rarer than the classical form $\pi \rho o \tau v \pi \dot{\epsilon} c$.

21 After $\pi \rho \dot{a} \gamma \mu a \tau \iota$ an erroneous *dicolon* occurs.

 $21-2 \epsilon i \tau \dot{\nu} \pi \tau [\omega \nu \mu \dot{\eta} \tau \rho \dot{\omega}] | \epsilon \epsilon \epsilon$. The use of the optative here, although unexpected, suggests that the possibility is presented as less real than those given by the recurrent $\kappa \ddot{a}\nu$ with the subjunctive.

22-3 $\epsilon_{\kappa} [\tau \hat{\omega} \nu] [\pi[\lambda] \eta \gamma \hat{\omega} \nu \ \dot{a} \pi o \theta \dot{a} \nu \eta$. At the end of 22, the supplement consists of three letters only, but it is certainly acceptable, if we assume an enlarged final N as in iii 3 and 6. An interesting treatment of death caused by beating is found in Antipho, *Tetr.* 3.2.3-6 and 3.3.2-4.

23 $\langle \ddot{\eta} \rangle \epsilon i$. The whole sense of the sentence seems to require the insertion of $\ddot{\eta}$, which must have been omitted by haplography after the preceding η .

 $23-4 \tau \rho \hat{v} \pi a \tau \rho \dot{\rho} [c \mu \dot{\eta} \beta ov] |\lambda[o] \mu \dot{\epsilon} vov.$ Compare Sen. Contr. 9.4, a case in which the father defends the son who beat him following the tyrant's order (*petuntur manus eius*; *pater defendit*). A tyrant orders two brothers to beat their father: one of them commits suicide in order to avoid parricide; the other follows the tyrant's order and beats his father; after that he becomes a friend of the tyrant, organizes a plot against him, and kills him. The father defends his son saying that he himself gave him the order to beat: in fact, by beating him, the son became close to the tyrant and able to kill him, i.e. to rise to the role of 'tyrannicide'. Sec in particular 9.6.1–3: *quoniam usque eo saeculum mutatum est, ut parricidae pater adsit, nos istius advocationi adsumus? defendit quamvis nocentem. ecquid agnoscitis indulgentiam?*

24–7 From these lines it clearly emerges that the analysis of $\pi\rho\delta c\omega\pi\sigma\nu$ and $\pi\rho\delta\gamma\mu a$ in col. i is an example of the progymnasmatic exercise called $\nu\delta\mu\sigma\nu$ $\epsilon ic\phi\sigma\rho\delta$. The expression $\delta \nu\nu\nu$ $\epsilon ic\eta\gamma\sigma\nu\mu\epsilon\nu\sigmac$ —as explained in detail in i 26 f. n.—is to be referred to the introduction of a law. The most relevant feature that points in this direction is represented by the application of the $\tau\epsilon\lambda\iota\kappa\delta$ $\kappa\epsilon\phi\delta\lambda a\iota a$ comparable to the treatment of this exercise found in *Progymasmata*; see: [Herm.] p. 27.1–2, who lists $\tau\delta$ $ca\phi\epsilonc$,

RHETORIGAL TEXTS

τὸ δίκαιον, τὸ νόμιμον, τὸ cuμφέρον, τὸ δυνατόν, τὸ πρέπον; cf. Aphth. p. 47.13. Theon p. 95.9–12 (= p. 129.9–12) contains a lists of the corresponding 'opposite' κεφάλαια (with slight variations) to be applied in the confutatio of the law (see i 26 ff. n.): τὸ ἀcaφές, τὸ ἀδύνατον, τὸ οὐκ ἀναγκαῖον, τὸ ὑπεναντίον, τὸ ἄδικον, τὸ ἄξιον, τὸ ἀcύμφορον, τὸ αἰcχρόν; see comments in Patillon–Bolognesi, pp. xci–xciii, and cf. iii 14 ff. n. In **4855** i 25 ἀcaφη̂ καὶ ἄδηλα corresponds to τὸ caφές of [Herm.] and ἀcaφές of Theon; παράνομο[c corresponds to τὸ νόμιμον of [Herm.]; ἄδικος of line 27 corresponds to τὸ δίκαιον of [Herm.] and τὸ ἄδικον of Theon. On the passage as a whole Prof. Heath offers interesting considerations, based on the following table of the series of headings contained in [Herm.], **4855** and Theon, which he constructed by converting the heads of **4855** and Theon into the 'positive' terms of [Herm.]:

[Herm.]	4855	Theon
1. caφέc	1. caφέc	1. caφέc
2. δίκαιον	3. νόμιμον	5α. δυνατόν
3. νόμιμον	2. δίκαιον	5β. ἀναγκαῖον
4.	5	3. νόμιμον
5. δυνατόν	5	2. δίκαιο <i>ν</i>
6. πρέπον	5	4.
		6. πρέπον

We see that all three authors place $\tau \delta ca\phi \epsilon c$ in the first position; **4855** has in common with [Herm.] the second and third heading, but in reverse order. From that we could easily infer that **4855** also could have completed the analysis of the law according to (at least) $\tau \delta c \nu \mu \phi \epsilon \rho \rho \nu$, $\tau \delta \delta \nu \nu a \tau \delta \nu$, and $\tau \delta \pi \rho \epsilon \pi \rho \nu$, probably using the same syntactic structure already applied for the first two headings, i.e. a conditional clause introduced by the conjunction $\delta \tau a \nu$.

24–5 The pair $dca\phi\hat{\eta}$ $\kappa a dca dca dca concludes what has emerged from the whole previous analysis$ of the law, focusing on the fact that the actual wording of the law does not provide for special circumstances. This recalls Theon's treatment of law on the basis of the $\tau \delta \pi \sigma c$ " $\tau \delta dca\phi \epsilon c$ " (p. 95.9 = p. 129.9; cf. i 24-7 n.) in the section at pp. 95.13-98.40 (= pp. 129.13-130.40), which represents the only treatment of this heading in the proposal of law in the extant progymnasmata ([Herm.] simply introduces it with a short quotation from Demosthenes). But the 'qualitative' difference between Theon and **4855** is remarkable. On the one hand, Theon illustrates several aspects of obscure, faulty, ambiguous, and problematic formulation by considering grammatical, syntactical and linguistic aspects (like prosody, homonymy, polysemy, synonymy, archaism, pleonasm, ellipsis) and offers numerous examples from various laws (see the analysis of C. Atherton, The Stoics on Ambiguity, Cambridge 1993, 194–9, 480–2), resulting—as Prof. Heath observes—in a pedantic, overelaborated, and unfocused casuistic. In this respect it is noticeable that in Theon the same law of the father-beater is simply one of many examples, being briefly mentioned to illustrate the case of obscurity due to ellipsis $\kappa a \tau' a d \tau i a \nu$ (see i 2–3 n.). On the other hand, **4855** applies the heading $\tau \delta \epsilon \alpha \phi \epsilon \epsilon$ in an organic and articulated analysis of a single law offering a quite instructive example of a strategy of analytic argumentation, i.e. a technique indispensable in declamation training, where one has to argue whether and how a law applies in given circumstances. This opens the possibility that the treatment of the law in 4855 is not a progymnasma tout court but a post-progymnasmatic exercise (cf. final remarks after iii 17–18).

25-7 $\pi a \rho \dot{a} \nu o \mu o [c \delta \dot{\epsilon} \ddot{\sigma} \tau a \nu$. In reconstructing this passage (and contrasting $\pi a \rho \dot{a} \nu o \mu o [c o f 25 and$

ἄδικος of 27 with ἀcaφη̂ καὶ ἄδηϡὰ of 25) I have taken into consideration the syntactic articulation of the sequence of τελικὰ κεφάλαια found in [Herm.] p. 27. 2–10: . . . τῷ μὲν caφεῖ, ὡc . . . τῷ νομίμῷ δέ, ὅταν λέγωμεν ὅτι . . . τῷ δικαίῷ δὲ, ὅταν λέγωμεν ὅτι . . . κτλ. παράνομο[c and ἄδικος both agree with an implied ὁ νόμος, which is the subject of the subordinate clause in 26–7 (see i 26 ff. n.). Therefore I restore δὲ ὅταν to parallel 27 δὲ ὅταν; some such conjunction is required to govern the subjunctive ৡ in 26 (this η could also be interpreted as η̈, but this does not seem to make any sense). The difficulty is that we would expect the words ὁ νόμος to appear somewhere, yet there is no room left for them at the end of 25. It is possible that the whole section was headed περὶ νόμου, so that the subject ὁ νόμος could be omitted and easily understood. Alternatively one could think that it has been accidentally omitted at the end of 25, i.e.: παράνομο[c δὲ ⟨ὁ νόμος⟩ α̈ν. Cf. [Herm.] p. 27.5–7 (from the passage already partially quoted in this note): τῷ νομίμῷ δὲ, ὅταν λέγωμεν ὅτι "παρὰ τοὺ ϵἰρχαίους ἐcτὶ νόμους". τῷ δικαίῷ δὲ, ὅταν λέγωμεν ὅτι "παρὰ τὴν φύειν καὶ παρὰ τὸ ϵ̈θοc".

26 f. The verb εἰcηγέομαι is used here in a technical sense to indicate the proposal/introduction of a law, as in Theon p. 87.29 (= p. 123.29), in Dio Chrys. Or. lxxx 3.10 and D. H. Antiquitates Romanae 1.76.4 and 2.27.4; the noun εἰcήγηcιe occurs in Theon p. 95.5–6 (= p. 129.5–6), and in Nic. Soph. p. 78.10; the synonym εἰcφέρω in: Theon p. 95.29 (= p. 128.29); [Herm.] Inv. 2.3, p. 113.15; Nic. Soph. p. 78.14; the noun εἰcφορά occurs in [Herm.] Inv. 2.3, p. 112.13, p. 113.12–13.

The proposal of law— $\epsilon i c \phi o \rho a$ or $\epsilon i c \eta \gamma \eta c i c \nu o \mu o \nu$ —represents an exercise in the *Progymnasmata*, treated by Theon pp. 95–8 = pp. 129–130; [Herm.] pp. 26–7; Aphth. pp. 46–51; Nic. Soph. pp. 77–9. It consists of two parts, a *confirmatio* and a *confutatio* of the law, slightly differently named by the different authors ($\kappa a \tau a c \kappa \epsilon v \eta' / a v a c \kappa \epsilon v \eta'$ by Theon p. 95.4–5 = 129.4–5; $c v v \eta \gamma o \rho i a / \kappa a \tau \eta \gamma o \rho i a$ by Aphth. p. 47.7; $\epsilon i c \phi o \rho a / \lambda i c i c$ by [Herm.] *Inv.* 2.3, p. 113.13). This exercise was performed through the application of the so-called $\tau \epsilon \lambda i \kappa a \kappa \epsilon \phi a \lambda a i a$ (see i 24–7 n.).

In our passage, we have to take into consideration the following participle in the dative $\tau oi[c \dots \kappa]\epsilon \kappa v \rho \omega \mu \acute{e} v oic$, which clearly indicates something that has been enacted, and therefore it is plausible that it refers to laws. On this basis, I have supplied in the laeuna the adverb $\eta \delta \eta$; cf. Theon p. 95.31 (= p. 128.31) $\pi \epsilon \rho i \delta \epsilon \tau \omega v \eta \delta \eta \kappa \epsilon \iota \mu \acute{e} v \omega v \lceil v \delta \mu \omega v_{\perp}$. Alternatively, the adverb $\pi \delta \lambda a \iota$ is equally suitable for the sense and the space; cf. Syrian. *in Hermog. Commentaria* 2, p. 162.26–7 $\kappa a \tau a \delta \epsilon v \delta \mu o v \pi \delta \lambda a \iota \kappa \epsilon \iota \mu \acute{e} v o v \kappa \delta \rho \omega c \iota v \kappa a i dva i \rho \epsilon c \iota v$. Thus $\delta v v v \epsilon i c \eta v o i \mu \epsilon v o c$ is said to be `contrary to the (laws) [already] enacted'. This contrast suggests that $v \delta \mu o c$ is to be supplied with $\epsilon i c \eta v o u \epsilon v o c$ as subject of the sentence, and that therefore $\epsilon i c \eta v o u \epsilon v o c$ must be taken as a passive, while in the passages previously mentioned the verb $\epsilon i c \eta v \epsilon o \mu a \iota$ has the active sense. The passive use seems grammatically possible, although rare and mostly in Byzantine authors (see Theophylactus Simocatta 3.2.7.5; Nichael Attaliates, *Historia* 246.16; Anna Commena, *Alexias* 15.8.4.19). Note J. $A \eta = 0.179.1 \pi \rho o \epsilon \iota c \eta \gamma \eta \mu \acute e v a$.

27 $\sigma \tau \alpha \gamma \mu_{\perp}$ [. If at first glance the space for $\alpha \gamma$ seems slightly narrow, one may compare the sequence $\tau \lambda$ in 15 - $c\epsilon \tau \alpha \iota$ and the ligature between λ and N in 23 - $\theta \alpha \nu \eta$. Of the last letter of the line only a tiny mark is preserved. In any case we need to reconstruct a conjunction that would introduce a subordinate clause parallel to that in 25–7.

The missing part of the text probably defined the case of unjust law through arguments that may have a strict relation with the law of the father-beater. It is worth taking into consideration the discussion by Theon in a passage preserved only in the Armenian translation (see Patillon–Bolognesi, pp. 100–101). Here the examination of the law according to $\tau \delta \ \delta (\kappa a \iota o \nu)$ consists of the question whether the law is just for all citizens or whether it has been introduced for individuals in particular conditions. The example considered is the law that the one who strikes and causes wounds shall pay the amount of 1,000 drachmai, otherwise he shall be charged with $d\tau \iota \mu \iota a$. This law is defined as unjust because it does not take into account the conditions of individuals: in fact, a poor man will be charged with $d\tau \iota \mu \iota a$ for not being able to pay this amount. On this basis I propose the following supplement e.g.:

RHETORICAL TEXTS

col. i 27	ἄδικος δ <i>ὲ, ὅτ</i> ạỵ μί[αν τιμω-
col. ii 1	[ρίαν τιθῆ πᾶςιν ἴςως οὐδὲν ἄλλο λογιζόμε-
2	νος

to be translated as: 'but unjust is [the law] when it cstablishes the same punishment for all without taking into consideration anything else'. However, one could object that this supplement, although plausible, is too restrictive, i.e. it is only one of a very wide range of possibilities for a law to be unjust. While the heading $\tau \delta$ ca $\phi \epsilon c$ is handled in remarkable detail (see i 24–5 n.), the following heading $\tau \delta$ v $\delta \mu \mu \rho \nu$ would be—if this supplement is right—covered in one short sentence. Therefore we can think of a more general formulation, for example something similar to [Herm.] p. 27.6–7 (already quoted in 25–7 n.): $\tau \hat{\psi} \delta \iota \kappa a i \psi \delta \epsilon$, $\delta \tau a \nu \lambda \epsilon \gamma \omega \mu \epsilon \nu \delta \tau \iota$ " $\pi a \rho a \tau \eta \nu \phi \nu \epsilon \iota \lambda a \sigma a \tau \delta \epsilon \theta \sigma \epsilon$ ". Since the traces of the last uncertain letter of the line are very scanty, it is also possible to reconstruct at the end $\delta \tau \alpha \mu \mu \eta$ [and propose the following supplement e.g.:

col. i 27 $\mathring{a}\delta\iota\kappa \circ \delta \epsilon$, $\check{o}\tau a \nu \mu \eta$ [$\tau \eta \phi \iota c \epsilon \iota$ col. ii 1 [$\mu \eta \delta \epsilon \tau \hat{\omega} \epsilon \theta \epsilon \iota c \upsilon \nu \epsilon \pi \eta \tau a \iota$

or, with a slight variation,

col. ii 1 [μηδὲ τοῖς κοινοῖς πάντων ἀνθρώπων ἔ-2 [θεςι ςυνέπηται

to be translated as: 'but unjust is [the law] when it complies with neither nature nor custom (or all the customs common to mankind)'.

Col. iii

1–6 Classification of the $\theta \epsilon \epsilon \epsilon \iota c$, which must have been introduced in the previous column (col. ii), into three categories: $\theta \epsilon \epsilon \epsilon \iota c$, $\eta \theta \iota \kappa a \iota$, $\eta \theta \iota \kappa a \iota$, and $\pi \rho a \gamma \mu a \tau \iota \kappa a \iota$ (cf. introd.). As already said above, the $\theta \epsilon \epsilon \epsilon \iota c$ $\eta \theta \iota \kappa a \iota$ as a category are not found in the other authors of *Progymnasmata* but they are very close to the $\theta \epsilon \epsilon \epsilon \iota c$ $\eta \rho a \kappa \tau \iota \kappa a \iota$ (cf. G. Reichel, *Quaestiones progymnasmaticae* (Leipzig 1909) 99, and H. Throm, *Die Thesis: Ein Beitrag zu ihrer Entstehung und Geschichte* (Paderborn 1932) 81, 84–9, 92–4, 98), especially if we take into consideration the examples offered to illustrate them, which occur in other authors in the group of the practical/pragmatic *theseis* (see below iii 3 and 4 nn. and overall assessment of **4855** after iii 17–18 n.). Note that according to Diogenes Laertius both Chrysippus and Herillus wrote works entitled $\theta \epsilon \epsilon \epsilon \iota c$ $\eta \theta \iota \kappa a \iota$ (see DL 7.199 and 7.166 respectively); on Stoic echos in *theseis* cf. iiii 1 n.; on the relationship between *theseis* in rhetoric and *theseis* in philosophy within the so-called doxographical tradition, see J. Mansfeld, 'Doxography and Dialectic: The *Sitz im Leben* of the "Placita"', *ANRW* II.36.4, 3056–229, esp. 3125–6, 3193–205.

1–6 First subdivision of $\theta \epsilon \epsilon \epsilon \iota \epsilon$ illustrated by examples introduced by the conjunction $o \delta o \nu$, as for the other subdivision in 7–14. Content and structure are quite close to Theon's treatment, p. 83. 7–84.15 (= p. 121. 7–15).

ι εἰ πρόνο[ι]α διοικεῖ κα[ι] τὸ πâν recalls Theon p. 83.8-9 (= p. 121.8-9) οἶον εἰ θεοὶ προνοοῦνται τοῦ κόσμου, which is introduced as an example of θέεις θεωρητική as opposed to θέεις πρακτική. Since the following portion of the text of **4855** contains two other groups of θέεεις, ἡθικαί and πραγματικαί, it is highly probable that this sentence represents an example introduced to illustrate a previous group of θέεεις, which should be the group of θέεεις θεωρητικαί. This first group of the subdivision would have been introduced in the final part of the previous column. Exploiting the wording used for introducing a subdivision in line 7, the definition of θέειε θεωρητικαί given by Theon (p. 83.7-8 = p. 121.7-8) and the average number of letters for line in **4855**, I conjecturally reconstruct the last three lines of the previous col. ii as follows:

> [τῶν θέςεων αἱ μέν εἰςιν θεωρητικαί, αἱ δὲ ἠθικαί, αἱ δὲ πραγματικαί. θεωρητικαὶ μὲν ὅ

caι θεωρίας ἕνεκα μόνον ζητοῦνται· οἶον] col. iii εἰ πρόγο[ι]α διοικεῖ κα[ὶ] τὸ πῶν . . .

Here the use of $\kappa \alpha[i]$ implies that $\pi \rho \delta \nu \sigma \iota \alpha$ governs a more limited sphere (c.g. human life as well as the whole universe).

Elsewhere, Theon offers the development of the $\theta \epsilon c \iota \epsilon^{i} \theta \epsilon o i \pi \rho ovo \delta v \tau a \iota \tau o v \kappa \delta c \mu o v$, pp. 91.7–94.9 (= pp. 126.3–128.4), which shows a Stoic flavour (as observed by Reichel, *Quaestiones progymnasmaticae* 27–9, 104–5; cf. Throm, *Thesis* 78 n. 2). Compare also Quint. 3.5.6. Similar examples of $\theta \epsilon c \epsilon \iota c$ of speculative type are: $\epsilon \iota c \phi a \iota \rho o \epsilon \iota \delta \eta c \delta o \delta \rho a v \delta c$ (Aphth., p. 41.19–20, Nic. Soph., p. 76.18–19 and [Herm.] p. 25.7), $\epsilon \iota \kappa \delta c \mu o \iota \pi o \lambda \delta \delta i$ ([Herm.] p. 25.8 and Aphth. p. 41.20), and $\epsilon \iota \delta \eta \lambda \iota o c \pi \delta p \epsilon ([Herm.] p. 25.8).$

On the different character of $\theta \dot{\epsilon} \epsilon \epsilon \iota \epsilon$ speculative and practical/pragmatic, see also Theon pp. 83.10–84.15 (p. 121.10–15); cf. Nic. Soph. p. 76. 21–22 and Patillon–Bolognesi, pp. lxxxiv–lxxxvii.

On the basis of the extant *progymnasmata*, it is very likely that the classification of the type of *theseis* was introduced by a general and short definition of this exercise, possibly preceded by a heading, e.g. $\pi \epsilon \rho i \ \theta \epsilon c \epsilon \omega c$.

3 πῶς τέκνα παιδευτέον. As far as I know this thesis is not paralleled in progymnasmatic literature. The topic itself, however, is certainly not new, given the role played by upbringing and education in Greek civilization, especially within philosophical debate. Among the treatises devoted to this topic only Ps.-Plutarch's $\pi \epsilon \rho \lambda \pi a \delta \omega \nu d \gamma \omega \gamma \eta c$ (Mor. 1a-14c) has entirely survived, while from others we have only the title and scanty fragments: a $\pi \epsilon \rho i \pi \alpha \iota \delta \epsilon i \alpha \epsilon$ by Aristotle (DL 9.53, frr. 62–3 Rose), a $\pi \epsilon \rho i$ παίδων ἀγωγη̂c by Theophrastus (DL 5.50, Theophr fr. 436 no. 10 F), a περὶ παίδων ἀγωγη̂c attested in a treatise on Hellenistic monarchs transmitted on papyrus in LXXI **4809** ii 12–13, a $\pi\epsilon\rho i d\gamma\omega\gamma\hat{\eta}c$ by Cleanthes (fr. 481.27 Armin), a $\pi\epsilon\rho i \pi a \iota \delta\epsilon i a \epsilon$ by Clearchus (fr. 13–16 Wehrli), a $\pi\epsilon\rho i \pi a \iota \delta\epsilon i a \epsilon$ by Aristippus (DL 2.83–85 = fr. 144 Giannantoni), a $\pi\epsilon\rho i E\lambda\lambda\eta\nu\iota\kappa\hat{\eta}\epsilon$ $\pi\alpha\iota\delta\epsilon\iota\alpha\epsilon$ by Zeno of Citium (frr. 41, 250 Arnim), a work by Chrysippus to which Quint. 1.1.17 refers as praecepta de liberorum educatione (frr. 732-738 Armin), παιδευτικοι νόμοι by Aristoxenus (frr. 42-43 Wehrli). At Rome Gel. 4.19.2 quotes Varro's Catus aut de liberis educandis, a dialogue belonging to the Logistorici (fr. 17 Riese). According to Quintilian (first book of the Institutiones) upbringing and primary education play a crucial role in the development of the future orator (see in particular 1.1.1-37, 1.2.1-31, 1.3.1-17). Clearly for this topic also the relation between philosophy and rhetoric has to be taken into consideration: cf. iii 1 n. on Stoic echo on theseis, and final remarks after iii 17-18 n.; see also Atherton, Stoics on Ambiguity, 473-82. Finally note that Men. Rhet. p. 363.30 Spengel, p. 66 RW lists the topic $\dot{\eta} \tau \hat{\omega} \nu \pi a i \delta \omega \nu d \gamma \omega \gamma \eta$ as a relevant one in the praise of cities.

4 $\pi\hat{\omega}c \ \phi(\lambda \circ \iota c \ \chi \rho \eta c \tau \acute{e} \circ v)$; cf. Cic. Part. 18.65, where the quaestio quibus officiis amicitia colenda sit is mentioned as an example of quaestio whose propositum is an actio, as opposed to cognitio, i.e. it is classified as a practical thesis (see above iii 1–18 n.).

For the motif of ϕ ίλοι compare Ioan. Sard. p. 232.4–5 ὅτι *cπουδαcτ*έον ὑπèρ πατρίδος η̈ φίλων, which from structural/formal standpoint is a *θ*έcιc cυγκριτική (see below).

4-5 The definition of $\theta \dot{\epsilon} \epsilon \epsilon \iota \epsilon \pi \rho a \gamma \mu a \tau \iota \kappa a \dot{\iota}$ of **4855** is not exactly parallelled in the extant rhetorical texts. In 5 the traces do not allow a certain reconstruction of the text. We could restore the verb $\pi \rho \dot{\alpha}[\tau] \tau [\epsilon] \iota \nu$, assuming that the lower part of the upright of τ has been abraded and that the ι has a round tip because in ligature with the preceding ϵ in lacuna. For the 'Attic' spelling $-\tau \tau$ -, see iii 12 n. (the alternative form $\pi \rho \alpha [c] c [\epsilon] \iota \nu$ would be palaeographically possible, since the two traces visible after the first lacuna may represent the two extremities of the arc of the required c). At first glance the noun $\pi \rho \dot{\alpha} [\gamma \mu] \alpha [c] \iota \nu$ would paleographically be suitable, assuming that the two traces after the first lacuna belong to the left-hand diagonal of the required λ , which would have then a very slightly inclination; however, the first lacuna is in fact too small to contain the sequence $\tau \lambda$, which in this script occupies at least a space about 2 mm larger; moreover we would have to assume a 1 with a blurred 'round' tip. In any case, $\pi \rho \dot{\alpha}[\gamma \mu] \dot{\alpha}[c]!\nu$ would produce a syntactically odd construction with the verb $[\delta]_{\iota}\delta\dot{\alpha}c\kappa\omega$ as a dative plural in the meaning of 'teach in relation to actions (?)'; one would in fact expect an accusative. As said above, the wording of the definition of **4855** is unique, especially for the use of the verb $\delta_{\iota}\delta\dot{\alpha}c\kappa\omega$. The closest formulation is Theon p. 83.9–10 (= p. 121.9–10) ai $\delta\dot{\epsilon}$ πρακτικαὶ εἰc τινα πρâξιν τὴν ἀναφορὰν ἔχουcaι (cf. also Aphth. p. 41.16–17 καὶ πολιτικαὶ μὲν ai πρâξιν ἔχουcaι πόλιν cuνέχουcaν, oἶον εἰ γαμητέον, εἰ πλευcτέον, εἰ τειχιcτέον).

5-6 $\epsilon i \chi \rho \eta | \pi \lambda \epsilon i \nu \dots \epsilon i \chi \rho \eta \gamma \epsilon \omega \rho \gamma \epsilon i \nu$. Compare Aphth., p. 41.17. Lib. (vol. viii, pp. 564-6) offers the development of the exercise $\epsilon i \pi \lambda \epsilon \nu c \tau \epsilon \sigma \nu$, while Themistius has a rather articulated piece entitled $\theta \epsilon c \iota \epsilon i \gamma \epsilon \omega \rho \gamma \eta \tau \epsilon \sigma \nu$ (vol. ii, pp. 181-6 Downey, Yarnon, Schenkl).

6 εἰ χρὴ γαμεῖν. This θέειε is mentioned as an example of θέειε πρακτική by Theon p. 83.10 (= p. 121.10), [Herm.] p. 25.18, Nic. Soph. p. 72.19–20 and pp. 74.15–75.12, Aphth. p. 41.17; cf. Quint. 2.4.24–25 ducendane uxor, and 3.5.8. The complete development of the exercise is in Aphth. (pp. 42–6) and Lib. (vol. viii, pp. 550–61).

 $\epsilon i \chi \rho \eta \gamma \epsilon \omega \rho \gamma \epsilon i \nu$. Comparc [Herm.] p. 25.19–20, where agricultural activity represents the second member of the θέcιc διπλη entitled $\epsilon i d\theta \lambda \eta \tau \epsilon o \nu \mu a \lambda \lambda o \nu \eta \gamma \epsilon \omega \rho \gamma \eta \tau \epsilon o \nu$.

7-14 Second classification of the θέcειc into two categories, ἁπλαὶ and cυγκριτικαί (cf. introd.) 9-10 εἰ $|[\lambda]$ όγων ἐπιμελητέον. The topic of this *thesis* may be compared with [Herm.] p. 25.5 εἰ ἑητορευτέον.

10 $cv\gamma\kappa\rho_i\tau\iota\kappa a\iota$. As said in introd., this type of $\theta\epsilon\epsilon\epsilon\iota c$ corresponds to the $\theta\epsilon\epsilon\epsilon\iota c$ $\delta\iota\pi\lambda a\iota$ treated in the other authors of *progymnasmata*. For the use of this term, see Syriani, Sopatri et Marcellini, Scholia ad Hermog. Status, RG 4, p. 708.4. Compare also Quint. 2.4.24: thesis autem quae sumuntur ex rerum comparatione (ut 'rusticane vita an urbana potior . . .').

12 $\kappa\rho\epsilon i\tau\sigma v$. The 'Attic' spelling in $-\tau\tau$ - might indicate the stylistic level aimed at by the writer. Note however that $-\tau\tau$ - is the norm also in documentary papyri from the third century onwards; see Gignac, *Grammar* i 146–7.

13–14 ἐπιμελητέον ὅπλων ἢ λό|[γ]ων. Compare Quint. 2.4.24 iuris periti an militaris viri laus maior, who refers to the obvious example of Cic. Mur. 19 ff. Individual topics of this double θέειε, belonging to the military and the rhetorical field respectively, may be compared with two other θέεειε ἁπλαî: εἰ τειχιετέον (mentioned in Aphth. p. 41.17; Lib. contains the development of the exercise, vol. viii, pp. 561–4); εἰ ἡητορευτέον (mentioned in [Herm.], see 9–10 n.). This thesis recalls many commonplace reflections on the civil/military antithesis, like e.g. Cicero cedant arma togae (Pis. 72.8–9, 73.5; Off. 1.77.2–3; Phil. 2.20.4).

4855	Theon p. $84.22-3$ (= p. 121.22-3, on $\theta \epsilon c \iota c$)	Herm. <i>Stas.</i> pp. 52.20– 53.1	Aphth. p. 42.10	Nic. Soph. p. 72.16–18 (on θέειε)	Nic. Soph. p. 44.21–2 (on κοινός τόπος)	Aps. <i>Rhet.</i> p. 73.1–2 (= <i>RG</i> 9, p. 527.10–11 = Spengel p. 291.9–10)	Prisc. Praeexercitamina, p. 40.2–3 Passalacqua (= p. 555.11 Halm)
κατὰ φύςιν	άναγκαίον	νόμιμον	νόμιμον	κατὰ φύςιν	сиμфέρον	νόμιμον	utile
δίκαιον	καλόν	δίκαιον	δίκαιον	κατὰ νόμον	δίκαιον	δίκαιον	iustum
<i>с</i> ύμφορον τῷ βίψ	cυμφέρον	cυμφέρον	cυμφέρον	κατὰ ἔθος	νόμιμον	cυμφέρον	legitimum
βίος τοῦ μετερχομένου	ήδύ	δυνατόν	δυνατόν	κατὰ τὸ ὄcιον περὶ τοὺc τελευτήcανταc	δυνατόν	δυνατόν	honestum
δυνατόν		$\begin{aligned} & \overset{\circ}{} \nu \delta o \xi_{ov} (cf. \\ & \pi \rho \epsilon \pi ov in \\ [Herm.] \\ & p. 26.2, on \\ & \theta \epsilon \epsilon \iota c) \end{aligned}$		κατὰ τὸ ὄ <i>čιον τὸ</i> περἰ τὴν πατρίδα	ĕνдoξov	ĕvдoξov	similia
<i>έν</i> δοξον					ἀναγκαῖον	cαφέc ^a	
<i></i> <i>άλκ</i> ριεις					ράδιον		
Consistence of constant of conft. 6			-		-		

This is given as optional (. . . et β oύλει ca ϕ èc προς τούτοις).

4855. TEXNH PHTOPIKH

.

RHETORICAL TEXTS

Variations are found in the same author according to the exercise to which the headings are to be applied, as shown in the table by the two different lists found in Nic. Soph. Similarly, [Herm.] pp. 25.22–26.2, on the treatment of $\theta \epsilon \epsilon \epsilon \epsilon$, offers a list of 4 items ($\delta \epsilon \epsilon \epsilon \nu, \epsilon \nu, \delta \nu \epsilon \pi \rho \nu, \pi \rho \epsilon \pi \rho \nu$). Moreover, the conciseness of the treatment and wording itself sometimes suggest that they may be considered open lists, like Priscian's list, which ends with the word similar (for similar lists see J. Martin, Antike Rhetorik: Technik und Methode (Munich 1974) 169-74, and Lausberg, Handbuch § 375.5). For the variety of lists and their relationship with the genres ευμβουλευτικόν and ἐγκωμιαετικόν, cf. Nic. Soph., pp. 72–3, and Patillon–Bolognesi, pp. lxxxviii–xci. Lib., in his $\theta \epsilon cc$ -cxercises (vol. viii, pp. 550–66), offers examples of the application of the lists found in Herm. and Aphth. Theon, in his treatment of $\theta \epsilon \epsilon c \epsilon$, offers a much longer and detailed list of $\tau \delta \pi o \iota$. This consists of 28 items of which the first 17 may be ascribed to the genre $\epsilon \nu \mu \beta o \nu \lambda \epsilon \nu \tau \iota \kappa \delta \nu$, while the rest represent more general $\tau \delta \pi o \iota$ (cf. Arist. Rh. 2.23 [1397a.7–1400b.36], where the $\tau \circ \pi \circ \iota \epsilon \tau \circ \iota \epsilon \tau \circ \iota \epsilon \tau \circ \iota \epsilon \tau \circ \iota \mu a \lambda \lambda \circ \iota$, and $\epsilon \tau \circ \iota \eta \tau \circ \iota \tau \circ \iota \tau \circ \iota \tau \circ \iota \eta \tau \circ \iota \sigma \circ \iota \eta \tau \circ \iota$ suitable for a more general application in comparison with the $\tau \delta \pi o \iota$ specific to each oratorical genre, as illustrated in Rh. 1.3 [1358b.20-5]). Compare also Rhet. Alex. 1421 b 24 ff. (§§4-5, p. 6 Fuhrmann), containing a list of eight headings to be applied to the genre $c \nu \mu \beta o \nu \lambda \epsilon \nu \tau i \kappa \delta \nu$; $\delta i \kappa a i o \nu$, $\nu \delta \mu \mu \rho \nu$, ευμφέρον, καλόν, ήδύ, ράδιον, δυνατόν, αναγκαίον; and Quint. 3.8.22-32.

14 κατὰ φύειν. Compare Nic. Soph. p. 72.16 and 20 (and the table above, iii 14ff. n.). κατὰ φύειν is also included as the second item of Theon's detailed list (see 14 ff. n.), which is to be identified with νόμιμον according to the definition given at p. 84.28–32 (= p. 121.28–32): δεύτερον δὲ ὅτι κατὰ φύειν ἐετὶ καὶ κατὰ τὰ κοινὰ πάντων ἀνθρώπων ἔθη τε καὶ νόμιμα· οὐ γὰρ ἀπόχρη πρὸε τὸ πρᾶξαί τι δυνατὸν αὐτὸ εἶναι, ἐὰν μὴ κατὰ φύειν καὶ κατὰ νόμον ὑπάρχῃ. In Ioan. Sard. p. 241.21–2, ἀπὸ φύεεωε is a sub-heading of δίκαιον: τὸ δὲ δίκαιον τριχῶε λαμβάνεται· ἀπὸ φύεεωε, ἀπὸ ἔθουε, ἀπὸ ἐγγράφου. δίκαιον, the second item in **4855**, occurs as second in Herm., Aphth., Aps., and Prisc. and as eighth in Theon's detailed list; see 14 ff. n.

15 cύμφορον τῷ βίω. The trace may fit the head of o, or be itself a very small o, like the one at the very end of line 1; the space, rather narrow, leads me to restore this letter. In the other sources we find the synonymous $c\nu\mu\phi\epsilon\rho\sigma\nu$ (second heading in Herm. and Aphth., a sub-heading under no. 18 $\epsilon\kappa$ $\tau o\hat{v} \epsilon \nu a \nu \tau i o v$ in Theon's detailed list, see 14 ff. n.). In **4855** there are two palaeographical arguments against reading ϵ here: (1) space too narrow; (2) no trace of the base of this letter or of the likely ligature with the following P (cf. e.g. 14 $\mu\epsilon\rho\eta$, 15 $\mu\epsilon\tau\epsilon\rho\chi\rho$).

15–16 βίος τοῦ μετερχ ϕ [[μ]ένου. In this context, the participle μετερχόμενος is used in the sense of 'go seek', 'pursue', 'to put into practice', and the object to be understood is the πρâγμa that is taught by the θέςεις πραγματικαί, as stated in 5. The meaning of βίος is slightly different from the previous τŵ βίω. There it refers to human life in general; here it refers to the life of a category of people pursuing the activity that represents the topic of the θέςεις. With regard to the examples of θέςεις given in 5–6, one should think of the life of the sailor and the farmer; for those in 9–10 and in 13–4, one may think of the life of a rhetor or a student of rhetoric and the life of a soldier. This heading is not in the lists found in the other sources. However, one can compare the following passage, where μέτειμι, a synonym of μετέρχομαι, occurs: [Herm.] p. 24.11–15: ἁπλῶς ταῦτα πάντα ἀφελόντες τὸ πρâγμα ἐψ' ἑαυτοῦ θεωρήςομεν, τῶν προςόντων αὐτῷ τὴν ἐξέταςιν ποιούμενοι, oἶον εἰ ποιητέον τόδε ῷτινιοῦν διὰ τὸ τοιάδε εἶναι τὰ ἀποβαίνοντα τοῖς μετιοῦςιν. For this 'restrictive' meaning of βίος we can consider Theon p. 94.13–21 (= p. 128.13–21), and Ioan. Sard. p. 242.2–20. In the development of the *thesis εἰ γαμητ*έον, Lib. (vol. viii, p. 554.11–18) offers a passage that may be connected with the heading ὁ βίος τοῦ μετερχομένον.

16 $c\dot{\nu}\gamma\kappa\rho\iotac\iota[c.$ Compare the following passages, all related to the treatment of the κοινὸc τόποc: Theon p. 64.3–5 (= 108.3–5); [Herm.] pp. 13.14–14.1; Aphth. p. 17.8–10; Nic. Soph. p. 43.6–14; cf. Ioan. Sard. pp. 99.11–100.19.

17–18 The final sentence introduces the *refutatio* of the *thesis*. In **4855** this is named $\kappa \alpha \tau \eta \gamma \rho \rho i \alpha$

I add some general observations about the significance of **4855** and its innovations and originality within the progymnasmatic tradition.

Starting from the most original feature, the classification of the *theseis* (cf. introd. and iii 1–6 n.) into three categories including the hitherto unattested group of ethical *theseis*, one could observe that this tripartite scheme recalls the tripartite classification of the arts as theoretical, practical, and creative/'poetic' by Quint. 2.19. Further, Cic. *Acad.* 2.22 offers a bipartite classification into theoretical and practical arts, which is paralleled by the classification of the *theseis* into practical and theoretical at Quint. 3.5.11 (cf. Reinhardt–Winterbottom, *Quintilian: Book* 2, 353–4). If so, as Dr Innes points out, taking into consideration this parallelism/overlap between the classification of the arts in general and rhetoric in particular, it appears less striking that **4855** introduces a tripartite classification of the *theseis*, although not identical to the tripartite classification of the arts offered by Quintilian.

Dr Innes also brilliantly suggests a possibility of tracing back the 'origin' of the tripartite division of *theseis* (theoretical, ethical, and practical) in **4855** through the analysis of Cic. *Part.* 62–7, who offers subdivisions of each of the two overall distinctions of theoretical and practical *theseis*. In particular (in 67), the practical *theseis* are subdivided into moral duty (*officium*) and emotion (i.e. *ēthos* and *pathos*), the first being illustrated by 'how to behave to parents' (parents together with friends are in fact traditional examples for duty; cf. the longer list of moral *officia*, including moral behaviour to friends and parents, in Hor. *Ars* 312–16). In fact **4855** gives to the moral duty an equal place beside the theoretical and practical *theseis* under the label of 'ethical *theseis*', i.e. it 'upgrades' to a main category what in Cicero is a subdivision.

In the words of Dr Innes (communication of 16 July 2007) 'What may have happened is that the author (no doubt not the first to do so) elevates the moral type to reflect the standard division of philosophy into natural philosophy (e.g. the nature of the universe) and moral philosophy (e.g. how to treat friends). For this ethical type he isolates moral duty. Then whatever is left over goes into the third category, the practical (career-oriented, one's choice of *bios*, e.g. "should one farm?" "should one marry?"). So a pick and mix of traditional components, which nicely happens to be hitherto unattested.'

Moreover, Arist. Top. leads me to further reflections. After having defined the thesis as $\pi\rho\delta\beta\lambda\eta\mu a$ (104b 29 ff.), he offers a tripartite (sic!) classification of $\pi\rho\sigma\tau\dot{a}\epsilon\epsilon\iota c$ and $\pi\rho\sigma\beta\lambda\dot{\eta}\mu a\tau a$ (105b 19–25): $\dot{\epsilon}c\tau\iota\delta'$ $\dot{\omega}c \tau\dot{\upsilon}\pi\omega$ $\pi\epsilon\rho\iota\lambda a\beta\epsilon\iota\nu$ $\tau\dot{\omega}\nu$ $\pi\rho\sigma\tau\dot{a}\epsilon\epsilon\omega\nu$ και $\tau\dot{\omega}\nu$ $\pi\rho\sigma\beta\lambda\eta\mu\dot{a}\tau\omega\nu$ $\mu\dot{\epsilon}\rho\eta$ $\tau\rho\iotaa$ · $a\iota$ $\mu\dot{\epsilon}\nu$ $\gamma\dot{a}\rho$ $\dot{\eta}\theta\iota\kappa a\iota$ $\pi\rho\sigma\tau\dot{a}\epsilon\epsilon\iota c$ $\epsilon\iota\dot{c}\iota\nu$, $a\iota\delta\dot{\epsilon}$ $\phi\nuc\iota\kappa a\iota$, $a\iota\delta\dot{\epsilon}$ $\lambda\sigma\gamma\iota\kappa a\iota$. $\dot{\eta}\theta\iota\kappa a\iota$ $\mu\dot{\epsilon}\nu$ $\sigma\dot{\upsilon}\nu$ $a\iota$ $\tau\sigma\iotaa\dot{\upsilon}\tau a\iota$, $\sigma\dot{t}\sigma\tau\rho\sigma\nu$ $\delta\epsilon\iota$ $\tau\sigma\dot{c}$ $\tau\sigma\dot{c}\epsilon\rho\sigma\nu$ $\dot{\epsilon}\dot{\epsilon}$ $\tau\sigma\dot{c}$ $\nu\dot{\rho}\mu\sigma\iotac$ $\pi\epsilon\iota\theta a\rho\chi\epsilon\iota\nu$, $\dot{\epsilon}\dot{a}\nu$ $\delta\iotaa\phi\omega\nu\omegac\iota\nu$ · $\lambda\sigma\gamma\iota\kappa a\iota\delta\dot{\epsilon}$ $\delta\dot{\epsilon}$ $\sigma\dot{\iota}\sigma$ $\tau\dot{\omega}\nu$ $\dot{\epsilon}\nu\alpha\nu\tau\iota\omega\nu$ $\dot{\eta}$ $a\dot{\upsilon}\tau\dot{\eta}$ $\dot{\epsilon}\pi\iota c\tau\dot{\eta}\mu\eta$ $\ddot{\eta}$ $\sigma\ddot{\upsilon}$ · $\phi\nuc\iota\kappa a\iota\delta\dot{\epsilon}$ $\dot{\epsilon}\dot{\epsilon}$ $\sigma\dot{\epsilon}\sigma\rho\sigma\nu$ $\dot{\epsilon}$ $\kappa\dot{\epsilon}\dot{\epsilon}$ $\kappa\dot{\epsilon}\dot{\epsilon}$ $\dot{\epsilon}$ $\mu\sigma\rho\eta\tau\iota\kappa\alpha\iota/\phi\nuc\iota\kappa\alpha\iota$, and the type

RHETORICAL TEXTS

of $\theta \dot{\epsilon} c \epsilon_{\iota} c$ that—as we have seen—are named $\pi \rho \alpha \kappa \tau \iota \kappa \alpha i$ in the progymnasmatic texts, and $\dot{\eta} \theta \iota \kappa \alpha i$ only in **4855**. Thus **4855**, within its tripartite classification, seems to preserve the 'original' denomination of a type of *theseis* that have later been included in the group of *theseis* $\pi \rho \alpha \kappa \tau \iota \kappa \alpha i$ within the bipartite system common to the rest of the progymnasmatic tradition. This point may also be supported by the tradition of Aristotle as the $\epsilon \dot{\nu} \rho \epsilon \tau \dot{\eta} c$ of the *thesis*-exercise involving at the same time training in philosophical debate and development of rhetorical skills (see DL 5.3 $\pi \rho \dot{\alpha} c$ $\theta \dot{\epsilon} c \iota \nu c \nu \epsilon \gamma \dot{\nu} \mu \alpha \delta \zeta \epsilon \tau \sigma \dot{\nu} c \mu a \theta \eta \tau \dot{\alpha} c$ $\ddot{\alpha} \mu \alpha \kappa \alpha \dot{\nu} \dot{\eta} \tau \sigma \rho \iota \kappa \dot{\omega} c$; cf.: Theon p. 13.1–2 (= p. 69.1–2); Cic. Orat. 14.46; Reichel, Quaestiones progymnasmaticae 97–100; Throm, Thesis 172–3, 177–9, 182–3; Mansfeld, 'Doxography and Dialcetic', 3197–201). Moreover, the classification of *theseis* into three groups attested only in **4855** recalls Aristotle's tripartite classification of $\pi \rho \sigma \tau \dot{\alpha} \epsilon \iota c$ and $\pi \rho \sigma \beta \lambda \dot{\eta} \mu \alpha \tau \alpha$, although it is not identical.

Finally, a remark about the order of the *progymnasmata* in **4855** and the purposes of the work contained in it. We have seen that the exercise in col. i very probably belongs to the category of vóµov $\epsilon i \epsilon \phi \rho \phi$, while col. iii deals with $\theta \epsilon \epsilon \epsilon \iota \epsilon$. We have also tried to reconstruct in outline the content of the missing col. ii: it surely included the end of the analysis of the law of the father-beater-probably the treatment according to the headings $\tau \delta c \nu \mu \phi \epsilon \rho \sigma \nu$, $\tau \delta \delta \nu \nu a \tau \delta \nu$, and $\tau \delta \pi \rho \epsilon \pi \sigma \nu$ and the beginning of the section on the *thesis*, consisting of an introductory definition of the exercise followed by the classification that carries on in the preserved col. iii (cf. i 24–7 and iii 1 nn.). From that it is clear that the $\theta \epsilon c c$ -exercise follows the $\nu \delta \mu o \nu \epsilon c c \phi o \rho \delta$, a sequence that is unparalleled in the other extant progymnasmatic texts, where the opposite order is found: the $\theta \epsilon c \epsilon$ precedes the $\nu \delta \mu o \nu \epsilon i \epsilon \phi o \rho \dot{\alpha}$ in Theon, [Herm.], Aphth., Nic. Soph. (cf. Quint. 2.4.24, 26, and 33, who presents the following series with the law in the last position: thesis, question of voluntas in the so-called causae conjecturales, legum laus atque vituperatio). This is at the first sight quite puzzling. On the one hand, it is true that in general terms the order of *progymnasmata* varies from author to author (see Patillon–Bolognesi, pp. xii–xvi and xxviii-xxxi; Webb, Progymnasmata, 294-6; Heath, Theon, 132, 139, 141, 143-4, 149-51; G. A. Kennedy, Progymnasmata: Greek Textbooks of Prose Composition and Rhetoric (Atlanta 2003) xiii; Reinhardt-Winterbottom, Quintilian: Book 2, 74–7). Yet on the other hand the sequence $\theta \epsilon c \iota c - \nu \delta \mu o \nu \epsilon i c \phi o \rho \delta$ is shared by all extant sources and has an obvious rationale: the $\nu \delta \mu o \nu \epsilon i c \phi o \rho \delta$ exercise is the most advanced (Aphth. pp. 46.20-47.6 even points out that it could be considered almost a hypothesis, i.e. a declamation) and consequently should come at the end. However, as Prof. Heath suggests, there are some pieces of evidence that may allow us to consider the non-standard order of **4855** only an 'apparent' oddity. (I) The awareness of the variety in the ordering of the progymnasmata, especially with regard to the later stages of the cursus, is attested by Nic. Soph. p. 67.18 ff.: $\tau \iota \nu \dot{\epsilon} \epsilon \mu \epsilon \tau \dot{a} \tau \dot{\eta} \nu \epsilon \dot{\nu} \gamma \kappa \rho \iota \epsilon \iota \theta \dot{\nu} \epsilon \tau \dot{\eta} \nu$ ἔκφραςιν τάξαντες οὕτως ἔγραψαν· ἔςτι μὲν ἡ τ**ῶν ἐφεξῆς προγυμναςμάτων τάξις ἀδιάφορος** ἄλλων of the exercises. (2) The two exercises $\theta \epsilon c c$ and $\nu \delta \mu o \nu \epsilon c \epsilon \phi o \rho \delta$ are strictly connected through their similarities, as one could infer from an anonymous commentary on Herm. Stas., RG 7, p. 620.5-11: here the progymnasma, which has no specified circumstances, is opposed to the dimension and role of laws in hypotheses, which as such consist of a legal question where the specific circumstances of the case have always to be taken into consideration; the proposal is thus a kind of thesis: $\pi a \nu \tau i \ \delta \eta \tau \hat{\omega} \ \delta \epsilon \hat{\iota}$ τινα ύποκεῖεθαι περίεταειν, εἰ μέλλει ἐν ὑποθέεει ἀλλὰ μὴ ἐν θέεει λαμβάνεεθαι· ὅταν γὰρ αὐτὸ ἐφ' έαυτο(ΰ) τὸ ῥητὸν ἀμφιcβητῆται, **θετικὴ** γίνεται ἡ κατ' αὐτὸ ἐξέταcιc **κατὰ νόμου εἰcφοράν**· οἶον εἰ δημηγορητέον τοῖς τὰ πατρῷα κατεδηδοκόςιν, εἶ πολιτευτέον τοῖς ἡταιρηκόςι; cf. ibid. p. 623.12–17; Syriani, Sopatri et Marcellini, Scholia ad Hermog. Status, RG 4, p. 778.25-30. These similarities between the two exercises both coming at the end of the progymnasmatic program, may further be supported by Ioan. Sard. p. 267.7–12: commenting on Aphth. 47.13–14 on the proposal of law, he states that two or three proems can be used in this exercise, and reports the opinion of 'many' who say that the *thesis* also could include three proems, on the grounds that it makes sense for a young man completing the progymnasmata to use three proems to prepare for proper $\zeta \eta \tau \eta \mu a \tau a$ (subjects of dispute). To sum up,

given that the two exercises were 'felt' so similar and both came at the final stage of the *cursus*, an inversion of their order is not so striking. (3) As Dr Innes observes, a logical and didactical reason for the collocation of the *thesis*-exercise at the very end of the *progymnasmata* series may depend on the nature of the *thesis* itself: in fact, with the addition of the circumstances (person, facts, time, space, etc.) a *thesis* becomes a *hypothesis* (cf. introd.), often an exercise on deliberative themes (Lat. *suasoria*) to be practiced before the more complex forensic case (Lat. *controversia*). For example the *thesis* 'should one marry?' becomes 'should Cato marry?' (see Quint. 2.4.25 and 3.5.8–11).

In this direction, an even more 'radical' view about the nature of the *thesis* is expressed by Sopater fr. 8.107–134 (in Aphth. pp. 68–9 = Ioan. Sard. pp. 251.5–252.5), according to which the *thesis* is a complete *hypothesis* with heads of arguments (cf. the definition of the proposal of law by Aphthonius as a 'quasi-*hypothesis*' mentioned above, and Quint. 3.5.8–9's remark that specific references may be given even in a *thesis*: for example, from the simple *thesis an res publica administranda* one could make the more specific and complex formulation *an in tyrannide administranda*, which, although it is not a proper *hypothesis*, implies the consideration both of time and of quality by introducing the figure of the tyrant as a 'hidden person').

From this standpoint, the *thesis*-exercise as the last *progymnasma* may be considered a sort of 'glide' towards the next stage of the rhetorical syllabus including the exercises on deliberative topics (*suasoriae*).

The non-standard order of **4855** could also be explained in slightly different terms: our text may not be *stricto sensu* a treatise on *progymnasmata*, but a treatment very close to this genre, perhaps a post-progymnasmatic work composed for the very first stage of declamation training, and therefore the author could have taken more freedom in distributing and treating his material. An important element in this direction is the role played by the heading $\tau \delta$ ca $\phi \epsilon c$ in the analysis of the $v \delta \mu o c$, which itself is not directly paralleled in the extant progymnasmatic tradition (cf. i 24–5 n.) and represents, in the words of Prof. Heath, 'a significant and serious contribution to progymnasmatic literature'. The final title $\tau \epsilon_{\chi \nu \eta} \delta \eta \tau o \rho \iota \kappa \eta$ may also point in this direction.

In any case it has to be observed that the section on thesis is comparatively short and concise (lacking any fully worked models) and can be classified as progymnasmatic tout court. This fact may (virtually) reflect a 'real' teaching situation (cf. Heath, Menander, 218–19, on [Herm.] Progymnasmata as originated 'in elementary classroom instruction'). We can imagine a rhetor engaged at the same time in the instruction of students at different levels of progression in need of diversified teaching in different progymnasmatic (and possibly post-progymnasmatic) exercises (but the authorship of the doctrine is not necessarily to be attributed directly to him). Alternatively, in the fluid activity of the classroom, the teacher could have chosen to focus on the $\nu \delta \mu o \nu \epsilon i c \phi o \rho \delta$ and offer a quite detailed and instructive example even going beyond the elementary progymnasmatic level, and to conclude with a cursory revision of the thesis in the elementary progymnasmatic format already known to his students. Indeed, the possibility that **4855** has originated from notes taken by students is not to be ruled out. But we have to take into account that the paleographical features-rapidly executed but still professional bookhand script-do not match with what is to be expected from an autograph working copy of a teacher or notes by students, i.e. a text jotted down without particular care, with errors and lapsus left uncorrected. Therefore, going back to what has already been said in the introd. about 4855 as an artifact written on recycled papyrus, we can assume that a professional scribe was engaged to write properly the 'original' notes in order to produce a copy that, though unpretentious and inexpensive (as written on recycled material), was still decent (as written in bookhand, equipped with some reading and punctuation marks, and corrected by the scribe himself), a copy to be used as a handy reference work. In other words, 4855 was meant to last beyond the span of time of a single or a couple of ephemeral lectures. At this point one cannot help recalling Quintilian's mention (1.pr.7) of the edition of two works on rhetoric put in circulation under his name by his students: they

RHETORICAL TEXTS

derived from the notes taken by the students themselves during his lectures and therefore were not yet perfectly structured and polished as expected in the case of a formal and systematic treatise for publication as opposed to an oral exposition in a classroom situation, which is always provisional, at least to some extent (cf. Heath, *Menander*, 225 and 261–3, including comparable episodes).

D. COLOMO

IV. DOCUMENTS OF THE ROMAN PERIOD

4856-4890. TRANSFERS OF CREDIT IN GRAIN

This section publishes thirty-five documents of familiar kind, and peculiar to the Oxyrhynchite nome. All but two carry instructions for giro transfers out of private grain stocks held in state granaries; in one case the instruction is preceded by a notice of transfer (**4887**), while two others carry only such notices of transfer (**4886**, **4890**). For discussions of such texts, see P. Pruneti, *AnPap* 6 (1994) 53–91, and most recently N. Litinas, ZPE 160 (2007) 183–202, who offers a full edition of the *descripta* III **615–22** and **628–32**, as well as an analysis of the formulas and related issues.

Forty-four orders for transfer of credit in grain ($\delta\iota ac\tau o\lambda\iota\kappa a$) have been published to date (in a few cases, the papyrus carries more than one order); see the list in Litinas, loc. cit. 198, to which add P. Lips. II 140–41 and SB XXVI 16493. The earliest are LXVII **4588** (33) and XLIX **3486** (c.41); there follows a silence in our evidence for just under eighty years, though there are a several '*sitologus* receipts' of this period which certify grain deposits. **4856** of 118 is now the earliest text in a new series that spans some sixty years (the latest is I **88** of 179). Was the practice of issuing such orders discontinued? By contrast, notices of transfer of credit in grain continue to be issued for another hundred or so years.

With a single exception (4872), the papyri in this section were excavated during Grenfell and Hunt's third season at Oxyrhynchus (1903/4); they belong to a larger group of documents relative to activities of *sitologi*, which, to judge from the inventory numbers, were found more or less together. This is the source of many other such texts published hitherto: apart from XXXVIII 2863-71 and LXVII 4587-90, which concern transfers of credit in grain, this applies to XLI **2958** and **2961–7**, documents referring to the price of $\pi \nu \rho \delta c c \nu \nu \alpha \gamma \rho \rho \alpha c \tau \iota \kappa \delta c$, and to LVII **3902–9**, which concern the supply of seed-corn. (In view of their links with documents published here, P. Lips. I 112-17, acquired on the market, may originally have been part of the same group.) These texts refer to sitologi of about two dozen granaries, and span a period of over a century (the earliest texts in the group are 3902 and 3907, both of 11.xi.99; the latest is LXVII 4590 of c.231). Although they are addressed to overseers of village granaries, whose signatures they sometimes bear, or were issued by them, their concentration in the same rubbish dump of Oxyrhynchus shows that they do not come from village granaries. Some of the texts found with them, such as those published in volumes XLI and LVII, are addressed to strategi. We may consider whether this 'archive' emanates from a section of the office of the Oxyrhynchite strategus that was concerned with grain transactions. The strategus was the recipient of accounts and reports of sitologi

DOCUMENTS OF THE ROMAN PERIOD

that recorded all activity in the granaries under their supervision (see e.g. the duties of the *sitologus* described in P. Mich. XI 604.16–18 and XXXVI **2769** 15–17). However, it is difficult to see why all these chits should have ended there, unless they were required as a measure for checking the accuracy of the reports.

It has not been my intention to present a comprehensive edition of the 'archive' (this would not be practical at present). I have selected perhaps the majority of those texts that offer significant details for the prosopography of the landowners and generally the agrarian history of the Oxyrhychite nome. Many of these papyri attest Roman citizens and Alexandrians, some of them of very high rank, such as members of the family of Tiberii Iulii Theones or the *archidicastes* Claudius Munatianus; others refer to eminent Oxyrhynchites or individuals known from previously published papyri. These persons held giro accounts in various village granaries, and may be presumed to have had landholdings in the vicinity; several of them employed various managers, indicative of the operation of estates. This information is mostly new, and is of particular interest in the case of the Romans (other than veterans) and Alexandrians, who had previously made a fairly modest appearance in the Oxyrhynchite documentation relative to estates in the earlier second century.¹

The persons who issued or in general appear in these orders are chiefly metropolites; the great majority have Greek names of the kinds that were favoured by the Oxyrhynchite elite. Although heavily represented in this category of texts, the movements of their accounts were a fraction of the daily business of a granary, which mostly concerned small deposits by villagers. Instructive in this respect is P. Mich. XVIII 786, the only granary account with a fixed second-century date (*c*.167), which records activity in the granary of Tanais; cf. also XLIV **3169** (200–212), taken to indicate that 'the economic importance of metropolitans . . . far exceeds their numbers' (**3169** introd., and cf. Rowlandson, *Landowners and Tenants* 117).

The purpose of these 'private' grain transfers is generally not stated; it is only in the third century when we find explicit references to taxes (see **4890** 6 n.). In some cases we may have payments of rent in kind; in some other cases land-lords perhaps transfer wheat into the accounts of their lessees for the latter to pay dues on land. Loans or repayments of loans of wheat also come into play; XLIX **3493–4** (175), two rather peculiar loans of wheat, were found with the *sitologi* documents published here, and one of them (**3494**) bears a docket referring to *sitologi*.

The backs of all are blank except for **4885**, written on reused papyrus, and **4861**. The writing is with the fibres unless indicated otherwise.

¹ See I. Bieżuńska-Małowist, 'Les Citoyens romains à Oxyrhynchos aux deux premiers siècles de l'Empire', in J. Bingen et al. (edd.), *Le Monde grec : Hommages à Claire Préaux* (1975) 741–7, csp. 745–6; cf. J. Rowlandson, *Landowners and Tenants* (1996) 107 ff.

All toponyms attested in the papyri published here are well known; for further information, see the repertories of P. Pruneti, *I centri abitati dell'Ossirinchite* (1981), and A. Calderini, S. Daris, *Dizionario dei nomi geografici e topografici dell'Egitto greco-romano* (and supplements), under the names. These standard works are mentioned in the notes only sparingly. Information on Oxyrhynchite granaries, including a list, is given in J. Krüger, *Oxyrhynchos in der Kaiserzeit* (1990) 60–62, but no reference to it will be made in the notes, since the details are in need of serious update and revision.

III **615–22** and **628–32** are cited below without reference to page numbers in *ZPE* 160 (2007); the key is: **615** = pp. 183–4; **616** = pp. 184–5; **617** = p. 186; **618** = pp. 186–7; **619** = pp. 187–8; **620** = p. 189; **621** = p. 190; **622** = pp. 190–91; **628** = pp. 191–2; **629** = pp. 192–3; **630** = pp. 193–4; **631** = pp. 194–5; **632** = pp. 195–6. References to line numbers in III **613** are based on inspection of an image.

N. GONIS

2 August 118

4856. Order for Transfer of Credit in Grain

7 × 13 cm

26 3B.50/B(1)a

This is the earliest document of this type dating from the second century (see above, general introd.). It concerns a transfer of sixty-two artabas of wheat within the same granary; this is specified by the use of the term $\theta \dot{\epsilon} \mu a$, which comes at a rather unexpected point (see below, 9 n.).

(m. 2?)	<i>c</i> ι(τολόγ-)[
(<i>m</i> . 1)	Διονύςιος Παυς[ιρ-
	<i>C</i> αραπίωνι
	τοπ(αρχίας) ζερύφεως τόπ(ων) χαίρειν.
5	διάςτειλ[0]ν ἀφ' ὧν ἔχεις ἐν
	θέματι παρὰ coì πυροῦ γενή(ματος)
	τοῦ <ἐγνεςτῶτος δευτέρου
	Διοςκόρω Διογένους θέμα
10	πυροῦ ἀρτάβας ἑξήκοντα
	δύο, (γίνονται) (πυροῦ) (ἀρτάβαι) ξβ. (ἔτους) β Άδρια[νο]ῦ
	τοῦ κυρίου, Μεςορή θ.

I ct $4 \tau \sigma (bis) = 6 \gamma \epsilon \nu^{\eta} = 11 / 2 \overline{\sigma}, L$

(2nd hand?) 'Sitolog- of . . .'. (1st hand) 'Dionysius son of Pausir— to Sarapion, sitologus of the western toparchy, district of Seryphis, greetings. Transfer, from the amount you hold on deposit in your granary, from the wheat-crop of the current second year of Hadrianus the lord, to Dioscorus

son of Diogenes, as a deposit, sixty-two artabas of wheat, total 62 art. of wheat. Year 2 of Hadrianus the lord, Mesore 9.'

I $ci(\tau o\lambda \delta \gamma -)$...[. The unread letters should belong to a place name, seat of a granary. $\underline{\zeta} \in [\rho \dot{\nu} - \phi \epsilon \omega c + \delta \sigma c + \delta \omega c + \delta \sigma \sigma \sigma c$

2 Παυς[ιρ-: Παυς[ίριος, Παυς[ιρίωνος, or even Παυς[ιρίου.

4 *C*ερύφεως. Cf. **4875** 11, **4887** 3, **4888** 3. *Sitologi* of Seryphis are attested in XLIV **3163** 5 (72), SB XXVI 16493.2–3 (c.123), XXXVIII **2867** 3 (127), **2871** 3 (175/6), I **90** 5 (179/80), XVII **2126** 3 (261/2), XII **1542** 3–4 (307); the granary is also implied in XLI **2968** 18 (190), XLIV **3169** 208 (200–212), and **3170** 87, 104, 153 (III). On the village of Seryphis, in addition to the standard topographical repertories, see LV **3795** 13 n.; Rowlandson, *Landowners and Tenants* 12–13, 18.

6 παρὰ coí. See **4861** 5 n.

9 $\theta \epsilon \mu a$. There is some writing above mu which I cannot explain; a short upright trace is all that is clear enough. The word $\theta \epsilon \mu a$ could have been abbreviated, so that one would have to read $\theta \epsilon \mu a \tau(oc)$ (see below), but the position of the trace, further to the left than one would expect it, does not favour this option.

As established by F. Preisigke, Girowesen im griechischen Ägypten (1910) 72, the term $\theta \not\in \mu a$ refers to a private deposit in a granary. Among orders for transfer of credit in grain, it occurs at this point, i.e., after the name of the payee and before the quantity of wheat to be transferred, in **4856** 9, **4869** 7, and **4884** 5, 8. It is much more at home in (I) notices of deposit and/or (2) transfer of eredit, introduced by $\mu \epsilon \mu \epsilon \tau \rho \eta (\tau a \iota)$ and $\delta \iota \epsilon c \tau a \lambda(\eta)$ respectively, and in (3) granary accounts. It is absent from most of the earlier texts of the first two categories, and does not seem to consolidate its place before the 170s (see Litinas, ZPE 160 (2007) 197 with n. 11). It apparently indicates that a payment was made into a giro account held in the same granary as the payer's. We may tell this from the fact that in other texts we find toponyms in this place: there, the transfer of credit is made to an account held in a different granary from that in which the payer's account is held. In most orders for transfer of credit, the transfer presumably takes place within the same granary, since there is no indication to the contrary. The use of the term $\theta \not\in \mu a$ in **4869** 7 may be due to the fact that the order concerns two transfers of credit, and one of them is into an account in another granary. The scribe of **4856** may have been particularly precise in matters of detail.

In the categories of texts described in the previous paragraph, the word is usually abbreviated, and is often resolved as $\theta \epsilon \mu (a \tau o c)$: (1) III **518** 5, XLIV **3181** 8; (2) III **614**, XII **1539** 8, 15, **1540** 6, **1541** 4, 6; (3) XLIV **3165** 2, 4, **3169** 49, 50 *et passim*. However, when it is written out in full, it invariably appears as $\theta \epsilon \mu a$: this is the case apparently here and certainly in **4884** 5. The word appears without abbreviation in (1) XVII **2126** 5, SB XII 11025.7 (see ZPE 160 (2007) 197 n. 9); (2) LXXII **4887** 5; (3) XII **1444** 33, 35, **1526** 8, PSI Congr. XXI 12 iv 11, v 4. On the face of it, $\theta \epsilon \mu a$ could be the subject of $\mu \epsilon \mu \epsilon \epsilon \tau \rho \eta(\tau a t)$ or $\delta \iota \epsilon \epsilon \tau \epsilon \lambda(\eta)$, with $\dot{a} \rho \tau \dot{a} \beta a \iota$ in apposition; we find the latter (written out in full and) in the nominative in I **90** 5 (also in LXII **4338** 5, though the construction is different; see below). However, as mentioned earlier, $\theta \epsilon \mu a$ occupies a place where we find toponyms, and when declined these are usually in the genitive (see **4874** 11 n.). Further, several texts give the names of the payees in the nominative, which could be taken as the subjects of the introductory verbs; see Litinas, ZPE 160 (2007) 197. It would be best not to seek a clear syntactical structure.

A case apart is LXII **4338** 5 (a 'diastolikon-metrema document' in Litinas' classification; see ZPE 160 (2007) 201–2, though this text is not discussed there). The text runs $\mu\epsilon\mu\epsilon\tau\rho\eta(\tau\alpha\iota)$ $d\pi\delta$ $\theta\epsilon\mu\alpha\tau\sigmac$... $\Theta\epsilon\omega\nu\iota \tau\hat{\omega}$ καὶ Πτολεμαίω Ἀντιώχου $\nu(\epsilon\omega\tau\epsilon\rho\sigma\nu)$ $\theta\epsilon\mu\alpha(\tau\sigmac)$ $d\rho\tau\alpha\beta\alpha\iota$ $\kappa\tau\lambda$. The papyrus has $\theta\epsilon\mu\alpha$, with no indication that the word is abbreviated, but cf. 3, where $\alpha\pi\sigma\theta\epsilon\mu\alpha = d\pi\delta$ $\theta\epsilon\mu\alpha(\tau\sigmac)$. I suggest reading $\delta\iota(\dot{\alpha})$ $\theta\epsilon\mu\alpha(\tau\sigmac)$; the abbreviation dubiously interpreted as $\nu(\epsilon\omega\tau\epsilon\rho\sigma\nu)$ is that commonly used

4856. ORDER FOR TRANSFER OF CREDIT IN GRAIN

for $\delta_{\iota}(\dot{a})$, even if it is somewhat different from that found in line 3 of the same document. This prepositional construction is otherwise attested only in XII **1530** 4, 9, 11,15, a granary account of 215/16.

N. GONIS

4857. Order for Transfer of Credit in Grain

26 3B.47/B(5-8)b

8.8 × 15.8 em

26 August 118

An order issued by Achilles, secretary of Iulius Theon, who also issued **4868** some four years later. Iulius Theon, a scion of a well-known Alexandrian family, is a familiar figure in such documents (cf. **4872**). The order concerns transfers of small quantities of wheat into accounts held by a woman in three different granaries; three such transfers are also mentioned in XXXVIII **2867** (127), which likewise emanates from a secretary of Iulius Theon.

Άχιλλεὺς γρ(αμματεὺς) Ἰουλίου Θέω(νος)
Διδύμωι ςιτολ(όγω) ζκωι τόπ(ων) χαίρειν. διάςτειλον ἀφ' οὖ
⁵ Θέωνος πυροῦ γενή(ματος) β (ἔτους)
⁵ Ισεώντι Διοχένου[ς ..]..
ἀρτάβας τές capac ἥμιςυ,
ζοῦις ἀρτάβας δύο ἥμιςυ
τέταρτο[ν], ζεντῷ ἀρτάβη⟨ν⟩
¹⁰ μίαν τέταρτο[ν], (γίνονται) ἐπὶ τὸ
αὐτῷ (πυροῦ) (ἀρτάβαι) η L. (ἔτους) β
Ἀδριὰ[νοῦ Καίςαρο]ς τοῦ κυρίου,
Μεςορ[ἡ ἐπ]αγο(μένων) γ.

 $1 \gamma \rho^{\ell}, \theta \epsilon^{\omega} = 2 \epsilon \iota \tau o^{\lambda}, \tau o \gamma = 1. C \kappa \omega = 4 \iota o \upsilon \lambda \iota^{\circ} = 5 \gamma \epsilon \nu \eta \beta L = 10 / 11 2 \overline{\circ} \eta L$ Lβ 13 [επ] αγο

'Achilles, secretary of Iulius Theon, to Didymus, sitologus of the district of Seo, greetings. Transfer, from the amount you hold on deposit for Iulius Theon, from the wheat-erop of the 2nd year, to Isarus daughter of Diogenes, (for her account) at . . . , four and a half artabas, at Suis, two and a half and a quarter artabas, at Sento, one and a quarter artaba, grand total 8 ½ art. of wheat. Year 2 of Hadrianus Caesar the lord, Mesore epagomenal 3.'

I $A_{\chi\iota\lambda\lambda\epsilon\dot{\nu}\epsilon} \gamma\rho(\alpha\mu\mu\alpha\tau\epsilon\dot{\nu}\epsilon)$ Ιουλίου Θέω(νος). Achilles recurs in **4868** 1, which dates from some four years later. After that, another secretary of Iulius Theon makes his appearance in documents addressed to *sitologi*, viz. Heras, attested in 123 and 124; see **4872** 1 n. Whether Iulius Theon employed a plurality of secretaries in his Oxyrhynchite estate or there was only one such post whose incumbents changed across the years, we cannot tell.

The presence of secretaries in such texts is not unusual. Iulius Sarapion, another member of the family of Iulii Theores, also acts through a secretary (see **4869**). Secretaries represent the lessees of an imperial estate in P. Lips. I 113 (127; see **4878** 4 n.); a victor of the sacred games and ex*-exegetes* in III **516** (160); Dionysia alias Diogenis, a lady apparently of some standing, since she employs an *oikonomos* as well, in III **621** (162/3); and another person in III **627** deser. = SB XII 11167.2 (148) (see D. Hagedorn, ZPE 154 (2005) 199). See further below, **4858** 10, **4861** 1, and possibly **4877** 2.

You More $\Theta \notin \omega(voc)$. Cf. **4868** 1, **4872** 1, 9. The identity of this person cannot be established with certainty. An important text is XLIV **3197** (111), a division of slaves of the deceased Ti. Iulius Theon (Theon I), ex-*hypomnematographus* and gymnasiarch (of Alexandria), between his sons Ti. Iulius Theon (Theon II), ex-*strategus* and *archidicastes*, and Ti. Iulius Sarapion, and his grandson Ti. Iulius Theon (Theon III), victor at the sacred games. Sarapion is no doubt the same as the *hypomnematographus* in **2866** and **4869**. The gymnasiarch Theon II **2865** and **2867**, and now also in SB XXVI 16493 and **4872**, was tentatively identified with Theon II, though the possibility that he is Theon III had remained open; see J. D. Thomas, **3197** I n. (P. J. Sijpesteijn, P. Theones p. 2, was less sceptical on the identification with Theon II, and even less so were Jones and Whitehorne, *Register of Oxyrhynchites*, under no. 4972). Given that the office of gymnasiarch was not as elevated as those posts Theon II had held by 111, it may be preferable to identify the gymnasiarch with Theon III. The latter went on to hold other high offices; see **3197** 2 n. para. 2. Iulius Theon in **4857** is certainly the same as the gymnasiarch, even though he carries no title (see also **4868**).

2 cιτολ(όγω) Cκωι τόπ(ων). The granary of Sco, a village in the upper toparchy, is well attested. Without counting abbreviated forms, a plurality of *sitologi* of this granary are mentioned in III **619** 2 (c.147), **620** 1–2 (147), XXXI **2588** 5 (148), XXXVIII **2870** 2 (176); possibly also in **627** descr. = SB XII 11167.2 (148) (see PSI Com. 17.10–11 n.—to judge from the image, a conjecture rather than a reading). One *sitologus* again in XVII **2125** 5 (225; see BL VII 144). Further references to the granary: XXXVIII **2840** 5 (75), III **617** 3 (135), XLI **2967** 11 (154), XXXI **2591** 15 (158/9), LXVII **4590** 19 (c.231).

The family of Iulii Theones owned a bath-house in the arca of Sco; see P. Theones 3.3-4 (156).

6 ...]... These must be the remains of a toponym.

8 Coûc. This is the first occurrence of this locality in connection with a granary, and one of the vcry few references to a granary in the lower toparchy in texts of this kind. For the use of the nominative, see 4874 11 n.

9 $C\epsilon\nu_{\underline{\tau}}\omega$. A village in the middle toparchy, whose granary is mentioned or implied also in P. Erl. 44.1, etc. (II), and III **632** 2 (159 or 160).

11 avīć. The reading is largely intuitive.

N. GONIS

4858. Order for Transfer of Credit in Grain

26 3B.49/E(1)b

5.7 × 7.3 cm

12 August 119

The upper part of the text is lost, and we do not know who issued the order and what granary was concerned; we may only infer from the subscription that a secretary was involved. The chief point of interest is the attestation of the village $Tv\chi va\beta \iota \tau \omega ov$ (6–7), previously known from III **501** = M. *Chr.* 349.7–8 (186), where it was first read as $Tv\chi va\kappa \iota \tau \omega ov$ (see BL VIII 236). The writing is across the fibres.

(m. 2) 10

5

7 L 10 $\gamma \rho^{L} \epsilon \pi \eta \nu \epsilon \gamma^{\kappa}$ II]... $\gamma \rho^{L}$

⁶... on deposit for me, from the wheat-crop of the third year of Hadrianus Caesar the lord, to Sarapion son of Epimachus, (for his account) at Tychinabitoou, two artabas. Year 3 of Hadrianus Caesar the lord, Mesore 19.²

(2nd hand) '. . . secretary, brought (this) and what is written above is his.'

I It is difficult to match the expected δ_i *άε*τε*i*λον/ δ_i *αε*τε*i*λατε with the traces.

2 $\pi \nu \rho \rho \hat{\nu}$: only traces of uncertain distribution on damaged fibres.

 $6-7 T v \chi w a \beta \iota \tau \omega o v$. See above, introd. A check of the original by A. Benaissa has shown that III **501** has $T v \chi w a \beta \iota \tau \omega o v$. This village may have belonged to the eastern toparchy, since in **501** someone originating from this village leases land near Taampemou, a village in this toparchy.

10 $\gamma \rho(\alpha \mu \mu \alpha \tau \epsilon \acute{v} \epsilon)$. See **4857** 1 n.

10–11 III **620** 19–20 has $\epsilon \pi \eta \nu \epsilon \gamma \kappa(\epsilon) \kappa \alpha i \epsilon \epsilon \tau \iota \nu \alpha i \tau \circ \hat{\nu} \tau \dot{\alpha} \pi \rho \circ \gamma \epsilon \gamma \rho \alpha \mu(\mu \epsilon \nu \alpha)$. The second part of the formula cannot be read here, though it apparently ends in a form of $\gamma \rho \dot{\alpha} \phi \epsilon \iota \nu$.

The first person singular occurs in III **516** 14 (160), where the payee adds his name followed by $\epsilon \pi \eta \nu \epsilon \gamma \kappa a$ at the foot of the document. We find the same form in III **613** 4–5 (*c*.155), used by a person who asks that the transfer of credit recorded in the main text be carried over to him. (In SB XII 11025.16 (201), $[\epsilon] \pi \eta \nu \epsilon \gamma \kappa a$ should probably be read in place of $[\mu \epsilon] \tau \eta \nu \epsilon \gamma \kappa a$.)

N. GONIS

4859. Order for Transfer of Credit in Grain

26 3B.48/G(14-17)b

11.7 × 9.7 cm

120/21

This text, **4862**, and **4863** stem from stewards and managers of Claudius Munatianus, a senior Alexandrian office-holder. Thanks to another text of this

DOCUMENTS OF THE ROMAN PERIOD

kind (see **4863** introd.), we already knew that one Claudius Munatianus held an account in the granary of Ophis, and that he employed a steward, indicative of the presence of an estate. The new texts establish the identity of Munatianus with the Alexandrian dignitary of this name, and offer further information on his estate, which will have been of substantial size.

	Έρμα νς οἰκονόμος Κλαυδίου Μουνατια[νοῦ
<i>c</i> ειτολ(όγ <i>ψ</i>)	Πακερκη ἀπηλιώτου χα(ίρειν). διάςτειλον ἀφ' οδ
	<i>ἕχ</i> εις ἐν θέματι τοῦ Κλαυδίου Μουνατια-
	νοῦ πυροῦ γενήματος δ (ἔτους) Άδριανοῦ
5	Καίταρος τοῦ κυρίου Ήραΐδι τ[ε.6
	<i>Capaπίωνος ἀρτάβας ὀκτὼ ὄγ</i> δ[οον, (γίνονται) (ἀρτάβαι) η η'.
	(ἔτους) ε Άδριανοῦ Καίςαρος τοῦ κυρί[ου month day

2 *cειτο^λ*, l. *cιτολόγω* χ΄ 4, 7 L

82

'Herma-us, steward of Claudius Munatianus, to the *sitologus* of Pacerce Eastern, greetings. Transfer, from the amount you hold on deposit for Claudius Munatianus, from the wheat-crop of the 4th year of Hadrianus Caesar the lord, to Herais... of Sarapion, eight (and) one-eighth artabas, total 8¹/₈ art. Year 5 of Hadrianus Caesar the lord, *month*, *day*.'

1 $E\rho\mu a$, vc. The unread letter is tau (compare the shape of the letter in 5, $\tau o\hat{v}$) rather than upsilon. In either case, no known name offers a match, except perhaps for $E\rho\mu av\hat{\omega}c$, well attested in sixth-century Aphrodito.

οἰκονόμος. Cf. **4862** 1, **4870** 1, **4879** 5, **4881** 3. Few οἰκονόμοι had previously occurred in Oxyrhynchite texts of this date; an οἰκονόμος of Ti. Claudius Theon 1 is attested in XLII **3051** 1 (89), and two others occur in orders addressed to *sitologi*: XXXI **2588** 4 (148), in which the οἰκονόμος represents a former *agoranomus* and gymnasiarch, and III **621** 2, 12 (162/3), where the οἰκονόμος acts for a woman who also employs a secretary. As for the function itself, '[i]n practice . . . it seems that the titles *cheiristes, epitropos* and *oikonomos* did not denote specific functions but were synonyms meaning "manager" or "administrator" (D. Rathbone, *Economic Rationalism and Rural Society in Third-Century A.D. Egypt* (Cambridge 1991) 62).

Kλαυδίου Moυνατια[*νού*. There is no reference to an office or other description in any of the sitologi documents that mention him, but the amount involved in **4863**, the presence of stewards, and the very name indicate that Claudius Munatianus was an important man, no doubt identical with Munatianus son of Munatianus (the latter a former *archidicastes*), member of the Museum, exchiliarch, ex-strategus of Alexandria, priest and *archidicastes* in 128; see P. Mil. Vogl. I 26.1 (with BL VII 118), and VI 266.2, 3. **4862** 2, *Kλαυδίου Μουνατιανού νεωτ*(έρου), indicates that there was a Claudius Munatianus 'senior': these will be father and son. It is of course conceivable that **4859** and **4863** may refer to the father, but this seems less likely. SB XVIII 13156, a record of proceedings that mentions *Kλαύδιοε Moυνατιανόε* (8) two lines after a reference to δ *ίερε*υε και *ἀρχιδ[ικαετήε* (6), confirms the gentilicium of the priest and *archidicastes* (father or son), and corroborates the identification of Claudius Munatianus in the granary texts with the Alexandrian dignitary.

2 $cι το \lambda(όγω)$ Πακερκη ἀπηλιώτου. Cf. **4860** 3, **4868** 2, **4874** 5. ἀπηλιώτου distinguishes it from the homonymous village in the middle toparchy. This village has occurred in connection with granaries also in XVIII **2185** 3 (92), XXXVIII **2864** 2 (123), VII **1024** 4–5 (129), XXXVIII **2868** 10

(147) (the toparehy is not specified but is probably the eastern), LXVII **4589** 31 (*c*.170), XLI **2968** 18–19 (190), XLIV **3170** 97, 162 (111), **3181** 3 (251/2). A single *sitologus* is mentioned in **2864** and **1024**.

5 τ ...[. This must be Herais' patronymie, in which ease $Ca\rho a\pi i\omega vo\epsilon$ would be her papponymie. ($\tau \hat{\eta} \, \kappa a [i \text{ does not seem a possible reading, even if eta is not ruled out.})$

N. GONIS

4860. Order for Transfer of Credit in Grain

26 3B.48/G(18-21)b

10.1 × 17.2 em

18 August 122

This document is remarkable (though not exceptional) for its fairly elaborate structure. The person who issued it, orders transfers of credit first into his own accounts in three different granaries, and then into the accounts of two brothers that formerly belonged to their mother, held in two other granaries.

Ήρ..... Πτολεμαίου ἀπ' Ἐζυρύγχ(ων) πόλ(εως) Φαύςτωι τῷ καὶ Ἀμφίονι ειτολ(όγω) ἀπηλ(ιώτου) τοπ(αρχίας) Πακερκ(η) τόπ(ων) χαίρειν. διάςτειλ(ον) $\dot{a}\phi'$ οῦ ἔχεις μου έν θέμ $(a\tau\iota)$ (πυροῦ) γενή(ματος) 5 (ἔτους) Αδριανοῦ Καίςαρος τοῦ κυρίου ὑπέρ 5 μέν ίδίου ὀνόματο(ς) Πακερκ(η) ἀπηλ(ιώτου) $(\dot{a}\rho\tau\dot{a}\beta ac)$ έπτὰ χοί(νικα) μίαν, ὁ αὐτ(ὸc) Ψώβθ(εωc) ἀπηλ(ιώτου) (ἀρτάβας) ἐννέα τέταρτ(ον) ὄγδοον, ὁ αὐτ(ὸς) ζατύρο(υ) *ἐποικ(ίου*) (ἀρτάβην) μίαν ήμιου τέταρτ(ον) χοί(νικα) μίαν, Απολλωνίωι και Διονυςίωι τώ και 10 \mathcal{A} μοϊτậ ἀμ(φοτέροις) \mathcal{H} ρωνο(ς) (πρότερον) τη(ς) μητ(ρὸς) ἀὐτῶ(ν) \mathcal{L} ινθώ(νιος) Άλεξάνδ(ρου) Θώεβ(εωε) (ἀρτάβαε) πέντε ήμιευ ὄγδοον, τοῖς αὐτοῖ(ς) ὁμοί(ως) (πρότερον) τ $\hat{\eta}(\varsigma)$ α(ὐτ $\hat{\eta}\varsigma$) μητρός αὐτῶ(ν) ζινθώ(νιος) ζενοκώμ(εως) (ἀρτάβας) έξ ήμιςυ τέταρτον, (γίνονται) ἐπὶ τὸ α(ὐτὸ) 15 (ἀρτάβαι) τριάκοντα ήμιου χοί(νικες) δύο.

(άρταβαι) τριακοντα ημιου χοι(νικες) δυο. (ἔτους) 5 Αὐτοκράτορος Καίςαρος Τραϊανοῦ Άδριανοῦ ζεβαςτοῦ, Μεςο(ρὴ) κẽ.

'Her- son of Ptolemaeus, from the eity of the Oxyrhynchi, to Faustus alias Amphion, sitologus of the eastern toparchy, district of Paceree, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the 6th year of Hadrianus Caesar the lord, for my own account at

DOCUMENTS OF THE ROMAN PERIOD

Pacerce Eastern, 7 art. (and) one choen.; the same, at Psobthis Eastern, nine (and) one-quarter (and) one-eighth art.; the same, at the hamlet of Satyrus, one (and) one-half (and) one-quarter art. (and) one choen.; and to Apollonius and Dionysius alias Amoitas, both sons of Heron, (for the account) formerly of their mother Sinthonis daughter of Alexander, at Thosbis, five (and) one-half (and) one-eighth art.; to the same (persons), likewise (for the account) formerly of their mother Sinthonis, at Senocomis, six (and) one-half (and) one-quarter art., grand total thirty and one-half art. and two choen. Year 6 of Imperator Caesar Traianus Hadrianus Augustus, Mesore 25.'

Ι $H\rho$: $H\rho$ ακλάς? For the gender, cf. 7, 8 δ αὐτ(ός).

 $2 \Phi a \dot{v} c \tau \omega \tau \hat{\omega} \kappa a \dot{A} \mu \phi \dot{v} \kappa \iota \tau \sigma \lambda (\dot{\sigma} \gamma \omega)$. Faustus alias Amphion is attested in the same post in XXXVIII **2864** 1–2 (123), which comes from the same 'archive'. In P. Lips. II 141.1–2 of 133 we find him addressing the *sitologus* of Phoboou (see **4883** 4 n.), a village in the same toparchy as Pacerce (only the alias survives but the restoration of his first name seems likely; this text also supplies his patronymic, viz. Ptolemaeus). His son Dionysius is likewise addressing *sitologi* in III **516** of 160; he is described as a victor of the sacred games and a former exegete of Oxyrhynchus. A son who achieved such distinction surely had a father of some standing. The latter's service as *sitologus* must have been a liturgy connected with landownership at Pacerce; he was surely a metropolitan, and most probably an absentee landlord. It would be interesting to know whether he discharged his duties in person at the village or through paid deputies. If these suppositions hold, they offer a picture of the office of *sitologus* which appears to be new (not discussed in the relevant literature at hand, admittedly uneven and out of date). There are some clear parallels with the office of *decaprotus*, whose sphere of competence, however, was much broader.

3 $\Pi_{a\kappa\epsilon\rho\kappa(\eta)}$. Cf. 6. See **4859** 2 n.

5–6 $i\pi\epsilon\rho$ $\mu\epsilon\nu$ $i\delta(ov i\nu\phi\mu\alpha\tau\sigma(c))$. This expression has not been attested in any other document of this kind, though the context must be the same as in the fragmentary BGU III 746.9 (Herm.; 259/60), where it occurs among references to artabas of wheat. It probably means that the transfers are to be made into accounts held by the person issuing the order at the granaries of Pacerce, Psobthis, and Satyrou; the quantities of grain transferred were presumably to be credited against his taxes (cf. **4890**) or rents on land in the area of these villages. Such transfers from an account held at one granary to that held at another are those indicated by the expression $\delta\iota(ac\tau a\lambda\epsilon icat) \epsilon av\tau \hat{\omega} + name of$ village, common in granary accounts; see P. Mich. XVIII 786.6, 17, etc., XLIV **3169** 2, 45, etc., PSI Congr. XXI 12 i 6, 12, etc.

7 χοί(νικα) μίαν. Cf. 9. The word has occurred as feminine in some first-century ostraca from Caranis: O. Mich. I 31.3, 33.3, 34.3, 37.3, 41.4, 43.4, 46.4, 49.3.

 $\Psi \dot{\omega} \beta \theta(\epsilon \omega \epsilon) \dot{a} \pi \eta \lambda (\iota \dot{\omega} \tau o \upsilon)$. See **4882** I–2 n.

8–9 $Ca\tau \dot{v}\rho o(v) \dot{\epsilon}\pi o\iota\kappa(\dot{\iota}ov)$. This is the first time this hamlet, located in the eastern toparchy, occurs in connection with a granary.

10 One $\mathcal{A}\pi o\lambda()$ " $\mathcal{H}\rho\omega\nu\sigma c$ acts for a friend in XXXVIII **2869** 1–2 (c.147).

11 $(\pi\rho\delta\tau\epsilon\rho\sigma\nu)$ $\tau\hat{\eta}(\epsilon)$ $\mu\eta\tau(\rho\delta\epsilon)$. Cf. 13–14. References to the previous holders of granary accounts are very few; this is the first time we have members of the same family, which suggests an inheritance. It is more common to find parcels of land described 'formerly of (their) father/mother'.

The same abbreviation was interpreted as $(\partial \nu \delta \mu a \tau o c \kappa \lambda \eta \rho o \nu \delta \mu \omega \nu)$ in Theban ostraca; see J. C. Shelton, ZPE 20 (1976) 127–35, with the qualifications in P. Brook. 66.4 n. (by Shelton himself), and O. Heid. 66.3–4 n.

12 $\Theta'_{\omega c}\beta(\epsilon \omega c)$. See **4873** 3 n.

14 Сеvок $\omega\mu(\epsilon\omega\epsilon)$. Cf. **4889** 6. *Sitologi* or the granary of this village, situated in the western toparchy, are also mentioned in XXXVIII **2841** 5 (85), **2867** 9 (127), SB XIV 11265.9 (II/III), 12181.4 (III).

4861. Order for Transfer of Credit in Grain

27 3B.42/H(10)a

c.7 × *c*.16 cm

28 August 122

This order stems from a secretary of (M.) Antonius Dius, who was known to have served as *strategus* of Alexandria and *neocorus* of the Great Serapeum, and to have had business interests in Oxyrhynchus.

A sheet-join runs 1.9 cm from the left-hand edge. There is a short line of writing on the back, which I have not been able to decipher in full; it starts with $\gamma \rho a \mu$ (a form of $\gamma \rho a \mu \mu a \tau \epsilon \dot{\nu} c$? abbreviated?), and ends ($\delta \rho a \chi \mu a \dot{\lambda}$) \overline{A} , '1,000 drachmas'.

Έ]ρμᾶς γρ	αμματεὺς			
Άντωνείου	Δίου			
<i></i>	ς) Cινκεφ α τόπ(ων) χ(αίρι	$\epsilon\iota\nu).$		
διαςτείλατ	ε ἀφ' οὖ ἔχετε			
π] $a ho$ ' ὑ $μ$ ιν	έν θέματι			
τ]οῦ Ἀντα	νείου Δίου (πυροῦ) γεν(ή	ματος)		
τοῦ ἐνεςτά	ότος ς (έτους)			
Άδριανοῦ .	Καίταρος			
το]ŷ κυρίο	υ Διογένει			
$ au \hat{\omega}$ каі] Θ	έωνι Θέωνος			
$\ddot{\eta}$ oîc ϵ] $\dot{a}\nu$	αίρηται			
$(\dot{a} ho au\dot{a}eta a\epsilon)$	έκα]τόν, (γίνονται) (ἀρτά	αβαι) ρ.		
$(ec{\epsilon} au o v c)$ 5 Å	1δρ]ιανοῦ τοῦ κυρίου,			
$M\epsilon cop\dot{\eta}]\dot{\epsilon}$	$\pi[\alpha\gamma] \dot{o} \mu(\acute{\epsilon} \nu \omega \nu) \ \overline{\epsilon}.$			
2, 6 1. Άντωνίου	3 ειτο ^λ , τογχ	6 ZyENS	7 \$	I2 / •

14 $\epsilon \pi [\alpha \gamma] o^{\mu}$

5

10

'Hermas, secretary of Antonius Dius, to the *sitologi* of the district of Sincepha, greetings. Transfer, from the amount you hold on deposit in your granary, for Antonius Dius, from the wheat-crop of the current 6th year of Hadrianus Caesar the lord, to Diogenes alias Theon, son of Theon, or to whomever he chooses, one hundred artabas, total 100 art. Year 6 of Hadrianus the lord, Mesore epagomenal 5.'

1 γραμματεύς. See **4857** n.

2 Ἀντωνείου Δίου. This person was previously attested in I **100** 1–2 (133) as Mâρκοc Ἀντώνιος Δείος καὶ ὡς χρηματίζω, στρατηγήςας Ἀλεξανδρείας, νεωκόρος τοῦ μεγάλου Capáπιδος; he owned property in the city of Oxyrhynchus. SB VIII 9904.5–7 (154), Καιcapείου τοῦ κατα|ςκευασθέντος ἐν τῆ Ἀντινόου πόλει | ὑπὸ Ἀντωνίου Δείου, could refer to the same individual, since the building of this Caesareum must have taken place in the 130s. It is also possible that the same Marcus Antonius Dius is to be recognized in P. Köln II 98.16 (II), a land register of unknown provenance (not necessarily Oxyrhynchite).

3 ειτολ(όγοις) $C_{i\nu\kappa\epsilon\phi\alpha}$ τόπ(ων). Cf. **4867** 8, **4880** 2. Sitologi and/or the granary of this village,

situated in the upper toparchy, have occurred in P. NYU II 52.3, etc. (see **4889** 16 n.) (early II), P. Lips. I 116.10 (123), 113.3 (127; see **4878** 4 n.), III **517** 6 (130), **515** 2 (134), PSI XII 1262.23, 25, 27 (137), XXXIII **2676** 36 (151); see also XLIV **3170** 71, 106, 127 (III).

5 π]a ρ ' $\dot{\nu}\mu\hat{\nu}$. Cf. **4856** 5. Another occurrence in P. Lips. I 113.4 (127).

11 η ole ϵ]à ν alp η τ aı. Cf. **4862** 7, **4873** 8. The same collocation occurs in P. Lips. I 116.6 (123) (see BL X 96), XLVII **3337** 5 (c.142), and III **628** 5–6 (159).

13 The putative $\kappa v \rho i o v$ is very eursively written, but seems incscapable after $\tau o \hat{v}$.

N. GONIS

4862. Order for Transfer of Credit in Grain

27 3B.42/H(8)d

9.3 × 13.3 cm

122

An order issued by another manager (οἰκονόμος), possibly a freedman (see 1 n.) of Claudius Munatianus (see **4859** introd.).

Κλαύδιος Γερμαν[ὸς] οἰκονόμος
Κλαυδίου Μουνατιανοῦ νεωτ(έρου)
ςειτολ(όγψ) "Ωφεως χαί(ρειν).
διάςτειλον ἀφ' οῦ ἔχεις τοῦ
προγεγραμμένου Κλαυδ(ίου)
Μουνατιανοῦ θέματος
Δημητρίωι ἢ οἶς ἐὰν αἰρῆται
πυροῦ γενήμ(ατος) ς (ἔτους) Άδριανοῦ
Καίςαρος τοῦ κυρ[ί]ου ἀρτάβας
τριάκουτα [τέ]ςςαρας ἡμιςυ τέταρτ(ον)', (γίνονται) (ἀρτάβαι) λὸ.
(ἔτους) ς Ἀδριανοῦ Κ[αίςαρος τ]οῦ κυρίου
month day] vac.

2 νεω^τ 3 cειτο^λ; l. cιτολ(όγω) χαι^c 5 κλαυ^δ 8 γενη^μ 8, 11 L 10 τεταρ^τ, $/ \overline{\circ}$

'Claudius Germanus, steward of Claudius Munatianus the younger, to the *sitologus* of Ophis, greetings. Transfer, from the amount you hold on dcposit for the aforesaid Claudius Munatianus, to Demetrius or to whomever he chooses, from the wheat-erop of the 6th year of Hadrianus Caesar the lord, thirty-four (and) a half (and) one-quarter artabas, total 34 art. Year 6 of Hadrianus Caesar the lord, *month*, *day*.'

I Κλαύδιος Γερμαν[δς] οἰκονόμος. P. Erl. 38.6 Κλαύδιος Γερμανδς δ καὶ [(?; II) need not refer to the same man. That an estate steward bore the same *gentilicium* as the landowner makes it likely that he was a freedman (I owe this observation to Professor Rathbone).

2 Κλαυδίου Μουνατιανοῦ νεωτ(έρου). See **4859** 1 n. para. 3.

3 $\Omega \phi \epsilon \omega \epsilon$. Cf. **4865** 2, **4867** 2, **4869** 2, **4870** 4, **4871** 3, **4884** 2. Other references to the granary of this village, situated in the eastern toparchy, are P. Lips. I 112.1 (122), XXXVIII **2869** 2 (c.147); cf.

also XLIX **3497** 6 (216?), XLIV **3170** 59, 169 (III). On the village of Ophis in general, in addition to the standard repertories, see LXIII **4397** 22 n.; Rowlandson, *Landowners and Tenants* 13 n. 24; P. Köln X 415 introd.

7 $\Delta \eta \mu \eta \tau \rho i \omega \iota$. The absence of the patronymic is remarkable.

η̈́ οἶς
ἐὰν αίρη̈ται. See **4861** 11 n.

10 The papyrus is very damaged at the end of the line, but it seems that the quantity of threequarters of an artaba, added above the line, was not included in the total.

11 ($\ell \tau \sigma \upsilon c$) ς . Of the L-shaped year symbol, only the base survives. A short semi-horizontal stroke above it, slightly sloping downwards, may be taken as the base of s(t)igma or zeta. I have hesitantly opted for sigma because zeta (not attested elsewhere in this text) would not have had such a long base.

N. GONIS

4863. Order for Transfer of Credit in Grain

27 3B.42/H(11-12)a

12 × 18 cm

26 September 122

An order for a transfer of 700 artabas of wheat out of the account of Claudius Munatianus, effected through a steward ($\epsilon \pi i \tau \rho \sigma \pi o \epsilon$). A sister piece, on which the restorations here are based, is P. Lips. I 112, which concerns the payment of 383 ¹/₂ art. 3 choen. out of the same account and to the same person as **4863**, and may date from one day later than **4863** (see below, 7 n.). The amounts of wheat transferred are very large (700 art. is the highest figure found in such documents), and imply farming on a grand scale. The reasons behind the transactions are unclear.

The hand is an elegant cursive, the work of a professional scribe who could have penned important official documents. Elegant scripts are not unknown among texts of this kind; **4869** and **4876** are also written in a formal cursive script, though nothing compares with P. Lips. I 117 (175/6), written in a hand of the 'Severe Style'.

Κλαύδιος Μουνατιανὸς [ςιτολόγωι ̈Ωφεως (?) τόπ(ων) χαίρειν. διάςτειλον ἀφ' οὖ ἔχεις [μου θέματος πυροῦ γενήματος τοῦ διελθόντος Ϛ (ἔτους) Ἀδρ[ιανοῦ Καίςαρος τοῦ κυρίου Διδύμῳ Πτολεμαίου τοῦ [Πτολεμαίου μητρὸς Πρίμας ἀρτάβας ἑπτακοςίας, [(γίνονται) ἀρτάβαι ψ. ἔτους ζ Αὐτοκράτορος Καίςαρος Τρạ[ϊανοῦ Ἀδριανοῦ ζεβαςτοῦ, Θώθ κθ. (m. 2) Λεοντᾶς τοῦ π[ρογεγραμμένου Κλαυδίου Μουνατιανοῦ ἐπίτροπος cεςημεί[ωμαι τὰς προκειμένας ἑπτακοςίαζς, (γίνονται) (ἀρτάβαι) ψ. χρόνος ὁ αὐτός.

35 9/0

5

'Claudius Munatianus to the *sitologus* of the district of Ophis(?), greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the past 6th year of Hadrianus Caesar

the lord, to Didymus son of Ptolemaeus, grandson of Ptolemaeus, mother Prima, seven hundred artabas, total 700 art. Year 7 of Imperator Caesar Traianus Hadrianus Augustus, Thoth 29.' (2nd hand) 'I, Leontas, overseer of the aforesaid Claudius Munatianus, have countersigned the aforementioned seven hundred, total 700 art. The same date.'

I [*cιτολόγωι* $\Omega \phi \epsilon \omega c$ (?) $\tau \delta \pi(\omega \nu)$. Restored after P. Lips. 112.1, but it is also possible that **4863** was addressed to the *sitologus* of some other granary.

4 $\mu\eta\tau\rho\delta c$ $\Pi\rho\mu\mu\alpha$ is restored after P. Lips. 112.6 $[\mu\eta\tau\rho]\delta c$ $\Pi\rho\epsilon\mu\alpha c$, a suggestion by Viereck, recorded in BL I 215. Wilcken, ibid., countered that parallel texts made no reference to metronymies, but this only reflects the state of the evidence at that time. The addition of the mother's name is rare but not inexistent; cf. e.g. **4869** 6 and **4889** 7.

5 The line as restored seems short; possibly there were no abbreviations, or $\epsilon\beta\delta\delta\mu\sigma\nu$ was written instead of ζ .

7 $\Theta \dot{\omega} \theta \ \overline{\kappa \theta}$. P. Lips. 112.8, after BL I 215, is said to read [....] λ ; the on-line image indicates that $[\Theta \dot{\omega}] \theta \lambda$ would suit space and trace.

7–8 $\Lambda \epsilon ov \tau \hat{a} c \tau o \hat{v} \pi [\rho o \gamma \epsilon \gamma \rho a \mu \mu \epsilon v o v K \lambda a v \delta i o v Mov] va \tau i a v o \hat{v} \epsilon \pi i \tau \rho o \pi o c$. The word order is unusual; P. Lips. 112.8–9 has $\Lambda \epsilon ov \tau \hat{a} c \epsilon \pi i \tau \rho o \pi (o c) \tau o [\hat{v}] \pi \rho o \gamma [\epsilon \gamma] \rho a \mu \mu \epsilon v o v K \lambda a v \delta i o v [Movv] a \tau i a v o \hat{v}$. Jones and Whitehorne, *Register of Oxyrhynchites* no. 2640, identify the overseer with Leontas son of Didymus in XXXVIII **2863** 1 (123), who orders the transfer of 130 artabas out of his private account; but this is not inescapable.

8 $\epsilon \pi i \tau \rho \sigma \pi o c$. Preisigke, *Girowesen* 112, thought this term referred to a guardian, but this is ruled out by what we now know of Claudius Munatianus.

8–9 τὰς προκειμένας ἑπτα]κοςία $\langle c \rangle$, scil. ἀρτάβας, also omitted from P. Lips. 112.9.

N. GONIS

4864. Order for Transfer of Credit in Grain

27 3B.42/G(3-4)a

5

3.9 × *c*.12 cm

4 October 122

The papyrus has lost the upper part, so that we do not know who issued the order and to which granary it was addressed. The text refers to the smallest quantity of wheat, 4 choenices, attested in a document of this kind (XXXI **2591** II also records the transfer of 4 choen., but this is not the only such transfer recorded there).

κελαιου χ[ο]ίνιγκας

τέςςαρας. ἔτους ζ

10

Αδριανοῦ τοῦ κυρίου, Φαῶφί ζ.

3 ονοματ° 6 1. Άδριανοῦ 9 1. -κελεου χοίνικας

"... greetings. Transfer the (artabas) you hold on deposit in the name of my brother Dionysius, of the wheat-crop of the sixth year of Hadrianus the lord, to Apion, secretary of *praktores*, (for his account) at Seneceleu, four choenices. Year 7 of Hadrianus the lord, Phaophi 7."

 $3-4 \quad \dot{\epsilon} \nu \quad \theta \dot{\epsilon} \mu a \tau \iota \quad \dot{\epsilon} \pi' \quad \dot{\delta} \nu \delta \mu a \tau o(\epsilon) \quad \tau \circ \hat{\upsilon} \quad \dot{a} \delta \epsilon \lambda \phi \circ \hat{\upsilon} \quad \mu o \upsilon$. This expression is new in this context; elsewhere, for third-party deposits we find a simple genitive. $\dot{\epsilon} \pi' \quad \dot{\delta} \nu \delta \mu a \tau o \epsilon$, however, is no stranger to such texts: cf. III **613** 5 (c.155).

7–8 γραμματεί πρακτόρων. This is the earliest reference to such a γραμματεύς. There is little point in speculating on the possible remit of these πράκτορες.

8–9 *Cενεκελαιου* most probably refers to the granary in which Apion holds an account (see **4881** 4 n.), and is not to be taken with $\pi \rho a \kappa \tau \delta \rho \omega \nu$ (in that case, we would expect e.g. $d \rho \gamma \nu \rho \iota \kappa \hat{\omega} \nu$ or $c \iota \tau \iota \kappa \hat{\omega} \nu$ to have come before the name of the village).

9 $\chi[o]$ $i \nu_1 \gamma \kappa a \epsilon$. For the spelling, cf. XLIV **3163** 21–2 (72) $\chi o i \nu_1 \gamma \kappa \epsilon \epsilon$.

N. GONIS

4865. Order for Transfer of Credit in Grain

27 3B.42/H(11-12)b

7.8 × 12 cm

6 October 122

An order issued by the beneficiary of **4863** (and P. Lips. I 112) ten days after the transaction described in **4863** took place; cf. also **4866**. In all these cases the same granary was involved. Such transfers were clearly made only 'on paper'.

Δίδυμος Πτολεμαίου τοῦ Πτολεμαίου Διογένει ειτολ(όγψ) ἀπη(λιώτου) τοπ(αρχίας) ̈Ωφεως τόπ(ων) χ(αίρειν). διάετειλον ἀφ' οῦ ἔχειε μου ἐν θέματι πυροῦ γενήματος τοῦ διελθόντος ἕκτου ⁵ ἔτους Ἀδριανοῦ Καίεαρος τοῦ κυρίου Θέωνι Cιρίωνος πυροῦ ἀρτάβας πεντήκοντα τέταρτον χ]οίνικας ὀκτώι, (γίνονται) (πυροῦ) (ἀρτάβαι) ν d χ(οίνικες) η. ἔτους ἑβδόμου Αὐτοκράτορος Καίεαρος 10 Τ]ραϊανοῦ Ἀδριανοῦ Cεβαετοῦ, Φαῶφι θ.

2 ειτο^λαπ^ητογωφεωετογχ 8 l. δκτώ /2 , χ^η

'Didymus son of Ptolemaeus, grandson of Ptolemaeus, to Diogenes, *sitologus* of the eastern toparchy, district of Ophis, greetings. Transfer, from the amount you hold on deposit for me, from the

wheat-crop of the past sixth year of Hadrianus Caesar the lord, to Theon son of Sirion, fifty (and) one-quarter artabas (and) eight choenices, total 50 ¹/₄ art. 8 choen. of wheat. Year seventh of Imperator Caesar Traianus Hadrianus Augustus, Phaophi 9.'

1 Δίδυμος Πτολεμαίου τοῦ Πτολεμαίου. Cf. 4863 4, 4866 1.

2 $\Delta \iota \circ \gamma \acute{\epsilon} \nu \epsilon \iota \cdot c \iota \tau \circ \lambda (\acute{\circ} \gamma \omega)$. Cf. **4869** 2. A Diogenes, *sitologus* of Phoboou (also in the eastern toparchy), occurs in XXXVIII **2863** (22.viii.123); this could be a namesake, but we might consider whether one person was responsible for more than one granary. See **4872** introd. para. 2.

 $^{*}\Omega\phi\epsilon(\omega\epsilon)$. See **4862** 3 n.

N. GONIS

4866. Order for Transfer of Credit in Grain

27 3B.42/G(3-4)b

90

c.10.5 × 14 cm

122/3

An order issued by the same person as **4865**, and possibly written in the same hand. Unlike **4865**, the transfer is made into an account held at a different granary.

Δίδυμ]ος Πτολεμαίου τοῦ Πτολεμαίου cιτολ(όγω) [ἀπη(λιώτου) (?) τοπ(αρχίας) Ώφεως (?) τόπ(ων)] χαίρειν. διάςτειλον ἀφ' οῦ ἔχεις μ[ου ἐν θέματι πυροῦ γε]νήματος τοῦ διελθόντος ἕκτου [ἔτους Άδριανοῦ Καί]capoc τοῦ κυρίου Δημητρίωι ΔιοΩέν[ους

5 *c.4* Φοβ]ωου πυροῦ ἀρτάβας τριάκοντα [*c.5*?

c.6] «τους έβδόμου Άδριανοῦ Καίςαρος τοῦ [κυρίου, month day

ι ειτο^λ

'Didymus son of Ptolemaeus, grandson of Ptolemaeus, to the *sitologus* of the eastern(?) toparchy, district of Ophis(?), greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the past sixth year of Hadrianus Cacsar the lord, to Demetrius son of Diogenes(?), ... (for his account) at Phoboou, thirty ... artabas of wheat. Year seventh of Hadrianus Caesar the lord, (*month, day*).'

1-2 The supplements for the end of 1 and the beginning of 2 are based on **4865**, and are by no means certain.

4 Δημητρίωι Διοχέν[ovc. A Demetrius son of Diogenes issued another order of this kind in 133 (P. Lips. I 115).

 $5 \ \Phi o \beta] \omega o v$. On this village, see **4879** t n. It is not clear what is lost immediately before it. It could be a word describing the payee (some letters could have been lost also after $\Delta \iota o \chi \dot{\epsilon} v [ovc \text{ in } 4)$; it is less likely, though it cannot strictly be excluded, that it is another toponym, a village sharing the same granary with Phoboou.

5-6 Further numbers (and a reference to a number of choenices) will have stood at the end of 5 and the beginning of 6.

N. GONIS

26 3B.48/G(3-6)b 6.5×9 cm 122/3

This transfer concerns a small quantity of wheat from the granary of Ophis to that of Sincepha; the order was issued by the brother of the 'paver'.

Δίδυμος οττίωνος *cι*(τολόγοις) "Ωφεως τόπ(ων) χαίρειν. διαςτείλατε ἃς ἔχετέ μου έν θέματι (πυρού) γενή(ματος) τοῦ διελθόντος ἕκ[του 5 έτους Άδριανοΰ τού κυρίου Άπίωνι [] [νος ζιγκεφα τόπων ἀρτάβ(ας) τρεῖς χοί(νικας) τέςαρας, (γίνονται) (ἀρτάβαι) γ χ(οίνικες) δ. (έτους) ζ Αὐτοκράτορος Καίςαρος 10 Τρ]αιανού Άδριανού ζε[βα]ε[τού, . 2 ct, $\tau \circ \gamma$ 4 $\forall \gamma \epsilon \nu^{\eta}$ 8 $a \rho \tau a^{\beta}$ 9 $\chi \circ \iota, / \overline{\circ}, \chi^{\delta}$ l. $\tau \epsilon cca \rho a c$

'Didymos son of -ottion, to the *sitologi* of the district of Ophis, greetings. Transfer, from the (artabas) you hold on deposit for me, from the wheat-crop of the past sixth year of Hadrianus the lord, to Apion son of -n, (for his account) at the district of Sincepha, three artabas (and) four choenices, total 3 art. 4 choen. Year 7 of Imperator Caesar Traianus Hadrianus Augustus, (month, day).'

1 = 0 στίωνος. I have tried to read Κοττίωνος, a rather rare name, but kappa is very difficult; the letter looks like a large beta. *Bo $\tau\tau$ i $\omega\nu$ is not attested, though one may compare the name B $\delta\tau\tau\sigma\sigma$ (cf. $Ko\tau τ ίων$ and K όττο c).

2 " $\Omega \phi \epsilon \omega \epsilon$. See **4862** 3 n.

7-8 $\left[\Theta_{\epsilon\omega}\right]\nu_{0\epsilon}$ suits the space better than e.g. $\left[A\pi_{i\omega}\right]\nu_{0\epsilon}$ (the trace at the end of 7 is too small). 8 *ζιγκ*εφα τόπων. See **4861** 3 n. τόπων indicates that the granary is meant, a detail not usually supplied at this point; I have found it only in III 630 10, XXXI 2591 15, P. Lips. I 114.4, 116.7, 14.

N. GONIS

10 L

4868. Order for Transfer of Credit in Grain

27 3B.42/H(8)a

$c.8 \times 15 \text{ cm}$

122/3

The left part of another order issued by Achilles, secretary of Iulius Theon; cf. 4857, which seems to be the work of the same scribe as 4868. The address to the *sitologus* of Pacerce implies that Theon held land in the area of the village; this information is new (see further 2 n.). Two transfers are apparently requested, into accounts held in granaries about which we know little.

'Achilles, secretary of Iulius Theon, to the *sitologus* of the eastern toparchy, district of Pacerce, greetings. Transfer, from the amount you hold on deposit for Iulius Theon, from the whcat-crop of the (past?) 6th year, to . . . at(?) Ionthis . . . at(?) Toou . . . artabas . . ., total four (or: forty) . . . Year 7 of Hadrianus . . .'

1 $c\iota \tau o\lambda(\delta \gamma \omega)$. I have restored the form in the singular after 3 $\check{\epsilon}\chi\epsilon\iota\varsigma$. XXXVIII **2864** 1–2 (123) and VII **1024** 3 (129) also refer to a single *sitologus*. There is no room for positing a name in the lacuna.

2 Πακ[$\epsilon \rho \kappa \eta$. On this village, see **4859** 2 n. The mysterious Arsinoe daughter of Theon, who had a connection with Iulius Theon, also had dealings with the granary of Pacerce; see **4872** para. 2.

4 There does not seem to be enough space for restoring $\tau o\hat{v} \ \delta\iota\epsilon\lambda(\theta \delta\nu\tau oc)$ at the end of the line.

5 After $\check{e}\tau ov \varsigma$, we expect $\mathcal{A}\delta\rho\iota avo\hat{v}\tau o\hat{v}\kappa v\rho iov$; the payee's name would have followed, at the end of the line or in the next, and then the patronymic. A toponym begins the next line; this means that either there was no reference to the emperor, and the payee's name was written in 5, or that there was no reference to a payee, and the transfers were to be made into accounts held by Iulius Theon in other granaries. However, there is no exact parallel to the latter possibility among texts of this kind; the wording in **4860** is different, while P. Lips. I 116 (175/6) refers to a transfer of what remains of a deposit without specifying the beneficiary.

6 Iωνθι.[. The scribe may have written Iωνθις, though the trace is too small to confirm this; for the use of the nominative in this context, see **4874** 11 n. The village of Ionthis is mentioned immediately after Pacerce in XLI **2968** 19 (190), in a context that implies the presence of a granary there. For further references to the village, see P. Hamb. IV 253.7 n.

7 Toov. This may be the village in the eastern toparchy of the Oxyrhynchite nome, attested in PSI IX 1036.3 (192) as Toov $\dot{a}\pi\eta\lambda\iota\dot{\omega}\tau\sigma\upsilon$. Other villages of this name were located close to the Heracleopolite and Hermopolite borders; see Pruneti, *I centri abitati dell'Ossirinchite* 206–7, with P. Wash. Univ. II 78 ii 14 n. The possibility exists, however, that $\tau\sigma\sigma\upsilon$ here is the end of the toponym; cf. $T\upsilon\chi\iota\nu\alpha\beta\iota\tau\omega\sigma\upsilon$ in **4858** 6–7.

4868. ORDER FOR TRANSFER OF CREDIT IN GRAIN

8 What I have taken as the symbol for $(\gamma i \nu o \nu \tau a \iota)$ may be the extension of the upright part of the symbol for $(\epsilon \tau o \nu c)$. After that, read $\tau \epsilon c c a [\rho \epsilon c \text{ or } \tau \epsilon c c a [\rho \delta \kappa o \nu \tau a]$. The symbol for the artabas was apparently not written.

N. GONIS

4869. Order for Transfer of Credit in Grain

26 3B.52/D(1-3)b

5

9.3 × 11.5 cm

28 June 123

An order issued by Sarapion, secretary of Iulius Sarapion, another scion of the family of Theones. A sister piece is XXXVIII **2866**, which is closely contemporary (it refers to the same wheat-crop of year 7), and is written in the same hand as **4869**. Unlike **2866**, **4869** is complete; it concerns transfers to two different payees; one of them held an account in the same granary as Iulius Sarapion, as the use of the term $\theta \not\in \mu \alpha$ implies (see 7 n.).

The text offers a new, if unexceptional, *dies Augusta* of Hadrian; see 10 n.

Cαραπίων γρα(μματεὺς) Ἰουλίου [Ca]ραπίω(νος) ὑπομ(νηματογράφου)
Διογένει ειπολ(όγω) ἀπηλ(ιώτου) τοπ(αρχίας) ̈Ωφε(ως) τόπ(ων)
χα(ίρειν). διάςτειλον ἀφ' οῦ ἔχεις ἐν θέματι πυροῦ γενή(ματος) τοῦ ἐνε(ςτῶτος) ζ (ἔτους) Ἀδριανοῦ
Καίςαρος τοῦ κυρίου τοῦ Ἰουλ(ίου) Capaπ(ίωνος)
Capaπίωνι Capaπίω(νος) μη(τρὸς) Ταυςίριος
Cεφω (ἀρτάβας) ἕξ, Θέωνι Ἐννω(φρίου) θέμ(α)
(ἀρτάβας) δώδεκα, (γίνονται) ἐπὶ τὸ α(ὐτὸ) (ἀρτάβαι) ιη.
(ἔτους) ἑβδόμου Ἀδριανοῦ Καίςαρος τοῦ

 $I \ \gamma \rho a, [ca] \rho a \pi i^{\omega} \upsilon \pi o^{\mu} 2 a \pi \eta^{\lambda} \tau o \tau \omega \phi^{\epsilon} \tau o \tau 3 \chi^{\alpha} 4 \gamma \epsilon \nu^{\eta}, \epsilon \nu^{\epsilon} \zeta$ 5 ιου^λ capar 6 capa πι^ω μη 7 σ, ονν^ωθ ε^μ 8 σ, /, ā σ 9 L

'Sarapion, seeretary of Iulius Sarapion, *hypomnematographus*, to Diogenes, *sitologus* of the eastern toparchy, district of Ophis, greetings. Transfer, from the amount you hold on deposit for Iulius Sarapion, from the wheat-crop of the present 7th year of Hadrianus Caesar the lord, to Sarapion son of Sarapion, mother Tausiris, (for his account) at Sepho, six artabas; and to Theon son of Onnophris, (as a) deposit, twelve artabas, grand total 18 artabas. Year seventh of Hadrianus Caesar the lord, Epeiph 4, *dies Augusta*.'

I = XXXVIII **2866** 1–2.

 $T_{ov\lambda iov}$ [Ca]ραπίω(νοc) ύπομ(νηματογράφου) = Jones and Whitehorne, Register of Oxyrhynchites no. 4280; see further XLIV **3197** 2 n. He was a brother of 'Theon II', on whom see above, **4857** 1 n.

2 Διογένει ειτολ(όγω) ἀπηλ(ιώτου) τοπ(αρχίας) ̈Ωφε(ως) τόπ(ων). See 4865 2 n.

5 τοῦ Ἰουλ(ίου) Capa π (ίωνος). As in **2866** 7, this part is misplaeed; it should have eome after $\mathring{\epsilon}_{\chi\epsilon\iota\varsigma}$ (3) or after $\theta \dot{\epsilon}_{\mu} a \tau \iota$ (4).

¹⁰ $\kappa \upsilon \rho i \sigma \upsilon$, $E \pi \epsilon i \phi \overline{\delta}$, $C \epsilon \beta a c \tau \hat{\eta}$.

6 $\mu\eta(\tau\rho\delta\epsilon)$ Taucípioc. See **4863** 4 n. The addition of the metronymic, not given for the second payee, might have served to distinguish this Sarapion son of Sarapion from a namesake.

 $7 \ \epsilon \epsilon \phi \omega$. Cf. **4875** 14. This village, in the Thmoisepho toparchy, has occurred in connection with a granary in PSI X 1121.6 (236/7) and XLIV **3170** 13, 34, 233 (III).

 $\theta \dot{\epsilon} \mu(a)$. In view of the reference to Scpho, we would expect a village name here, but no Oxyrhynchite toponym beginning $\Theta \epsilon \mu$ - has been attested. The alternative, which I have adopted, is to resolve $\theta \dot{\epsilon} \mu(a)$: the transfer would be made into Theon's account in the granary of Ophis; see above, **4856** 9 n. No other document of this kind attests anything comparable, referring first to an outward giro transfer and then to a transfer inside the home granary.

10 $E\pi\epsilon i \phi \overline{\delta}$, $C\epsilon\beta ac\tau \hat{\eta}$. The fourth day of a month was regarded as a *dies Augusta* on account of the birthday of Titus; see W. F. Snyder, *Aegyptus* 18 (1938) 223–4, and *Aegyptus* 44 (1964) 162. Snyder knew of no example from the reign of Hadrian; now there are three, all of them occurring in Oxyrhynchite documents of the same kind: **4869** 10; P. Lips. I 113 (28.vii.127; sec **4878** 4 n.), Caesarius (= Mcsore) 4 (at the end of 1. 9, *ed. pr.* read $c\epsilon \epsilon (\eta \mu \epsilon \iota \omega \mu \epsilon \theta a)$, but the on-line image allows reading $C\epsilon\beta a(c\tau \hat{\eta})$); and P. Lips. II 140.7 (1.ix.133), Thoth 4. One or two other *dies Augustae* of the reign of Hadrian have been attested in papyri: PSI I 40.16 (10.ii.129), Mecheir 16; and possibly P. Strasb. IV 250b.3 (2.xi.137), Hathyr 6, after BL V 140, but contrast P. Customs p. 148 (no. 144).

N. GONIS

4870. Order for Transfer of Credit in Grain

27 3B.42/H(7)a

7.6 × *c*.14 cm

0.122-3?

An order issued by the steward of a woman known from a text dating some thirty years later. The date has not been preserved, but it may have fallen in year 6 or 7 of Hadrian, like most other texts addressed to the *sitologus* of Ophis in this group (P. Lips. 112, **4862**, **4865**, **4867**, **4869**, and possibly **4863** and **4866**; the exceptions are **2869** of *c*.147 and **4884** of 157).

Εὔφημος οἰκονόμος Άγαθοκλείας τῆς καὶ Άπολλωνίας Ἰςχυρίω(νος) ςιτολ(όγω) ̈Ωφεως χαίρειν. 5 διάςτειλ(ον) ἃς ἔχεις μου έν θέματι (πυροῦ) γενή(ματος) [.] (ἔτους) Άδριανοῦ τοῦ κ[υ]ρ[ίου Ἀπολλω[-....[..... 3 ιςχυρι^ω 4 ςιτο^λ 5 διαςτει^λ 6 ξγεν.^η, L

'Euphemus, steward of Agathocleia alias Apollonia, daughter of Ischyrion, to the sitologus of

Ophis, greetings. Transfer the (artabas) that you hold on deposit for me, from the wheat-erop of the ... year of Hadrianus the lord, to Apollo— ...'

1 $E \ddot{v} \phi \eta \mu o c$. The name has not occurred in any other papyrus, but is well attested outside Egypt.

οἰκονόμος. See **4859** ι n.

2-3 Άγαθοκλείας τη̂ς καὶ Ἀπολλωνίας Ἰςχυρίω(νος). Agathoeleia had been attested in XXXI **2564** = C. Pap. Gr. II.1 44.3 ff. (153), in which she declares the death of a slave of hers, with her son Isehyrion son of Theon acting as her guardian.

4 " $\Omega \phi \epsilon \omega \epsilon$. See **4862** 3 n.

6 The year may be 6 ([ς]) or 7 ([ζ]); see above, introd.

N. GONIS

4871. Order for Transfer of Credit in Grain

26 3B.48/G(7–10)b	9.3 × 5.1 em	c.122-3?
		Plate XIV

Only the upper part of the text survives; the date is lost, but in view of the papyri found in its immediate vicinity it must date from some time in the reign of Hadrian (the hand looks early enough) or Antoninus Pius. For the argument for placing it in the period 122–3, based on the address to the *sitologi* of Ophis, see **4870** introd. Needless to say, the dating is extremely uncertain.

The *gentilicium* of the lady who issued the order and the presence of a steward $(\phi \rho o \nu \tau \iota c \tau \eta c)$ indicate that she was of some standing; nothing else is known of her.

Οὐαλερία Ἀρτεμιδώρα δι' Ἐπαφροδίτου φροντιςτοῦ ςιτολ(όγοις) ἀπηλιώτου τόπων ̈Ωφεως τόπων χαίρειν. διαςτείλατε ἀφ' οῦ

5 ϵ]χ[ϵ]τϵ μου ϵν θϵματι πυροῦ γϵ]νήματ[ος το]ῦ διϵλθόντο{ι}ς

.

2 ειτο^λ 3 ἀπηλιώτου τόπων: l. ἀ. τοπαρχίας

'Valeria Artemidora through Epaphroditus, steward, to the *sitologi* of the eastern toparchy, distriet of Ophis, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-erop of the past (*n*th year)...'

1-2 Ἐπαφροδίτου φροντιcτοῦ. Cf. **4879** 5, where we find an οἰκονόμος of this name in the service of of another lady. The name suggests that he was a slave or freedman. An Epaphroditus, freedman, is attested in P. Genov. II 62.1 (Oxy.; 98). Freedmen are no strangers to managerial posts; ef. e.g. below, **4881** 2-3.

3 τόπων written for τοπαρχίας: cf. XL**I 2964** 13 ≈ **2965** 13 ≈ **2966** 12 (154) ἄνω τόπων, followed by Μονίμου τόπων.

'Ωφεως. See **4862** 3 n.

N. GONIS

4872. Orders for Transfer of Credit in Grain

45 5B.57/G(1-2)a

5

10 × 17.3 cm

2 September 124 Plate IX

Two orders issued by Heras, secretary of Iulius Theon, and addressed to *si-tologi* of two different village granaries. The first concerns 591 artabas 3 choenices, the third largest amount of wheat attested in a text of this type (see **4863** introd.), close to the 600 art. paid out of the same account in XXXVIII **2865**. The beneficiaries include Arsinoe daughter of Theon, a lady well represented in such texts; see below, 5 n. There are two other such orders by Heras, written by the same scribe as **4872**, **2865** and SB XXVI 16493, both dating from about a year earlier (they both refer to the crop of Year 7 of Hadrian).

The orders are written on the same sheet, one after the other; it would be a reasonable assumption that they never reached their destination (note that this papyrus does not stem from the 'archive' that has produced all the other texts published in this section). A comparable item is P. Lips. I 116, which likewise carries two orders for transfer of credit, out of accounts held possibly by the same person (see Preisigke, *Girowesen* 123), and into accounts of Arsinoe daughter of Theon. The two orders are addressed to *sitologi* of different granaries; the *sitologi* bear the same name (Theagenes, rare in this period), and we may be dealing with one person holding both posts (the editor thought that the two orders are the products of two different hands, but it seems to me that the 'second hand' is only a more cursive version of the 'first', and I would associate them both with the same scribe). The *sitologi* in **4872** are not mentioned by name, which leaves the possibility open (cf. also **4865** 2 n.).

 $\begin{aligned} & H\rho\hat{a}[c] \gamma \rho a\mu\mu a\tau \epsilon \dot{v} c \ Iov\lambda(iov) \ \Theta \epsilon[\omega vo(c) \gamma v\mu va(ciá \rho \chi ov) \\ ci \tau o \lambda \delta \gamma(\omega) \ C[\kappa] \omega \ \chi(ai \rho \epsilon iv). \\ \delta i a c \tau [\epsilon i \lambda ov \\ \dot{a}[\phi'] \ o(\hat{v}) \ \check{\epsilon} \chi \epsilon i c \ \acute{\epsilon} v \ \theta \dot{\epsilon} \mu a \tau i \ \tau o \hat{v} \ Iov\lambda(iov) \ \Theta[\acute{\epsilon} \omega vo(c) \\ (\pi v \rho o \hat{v}) \ \gamma \epsilon v \eta(\mu a \tau o c) \ \eta \ (\check{\epsilon} \tau o v c) \ A \delta \rho i a v o \hat{v} \ Kai ca \rho o c \ \tau o \hat{v} \ \kappa v \rho i o v \ [\\ .] \ \rho() \ Ca \rho a \pi(i \omega vo c) \ \kappa ai \ A \rho c i v \dot{o}(\eta) \ \Theta \dot{\epsilon} \omega(vo c) \ \dots \ \dot{a} \rho \tau \dot{a} \beta(ac) \ \pi \epsilon v \tau a \kappa [o - c i [a] c \ \acute{\epsilon} v \epsilon v \eta \kappa o v \tau a \ \mu i a v \ \chi o i (v i \kappa a c) \ \tau \rho \epsilon \hat{i} c, \\ (\gamma i v o v \tau a i) \ [(\dot{a} \rho \tau \dot{a} \beta a i)] \ \phi \rho a \ \chi(o i v i \kappa \epsilon c) \ \gamma. \ (\check{\epsilon} \tau o v c) \ \theta \ A \delta \rho i a v [o] \hat{v} \ Kai ca \rho o c \\ \tau o \hat{v} \ \kappa v \rho i o v, \ \Theta \dot{\omega} \theta \ \bar{\epsilon}. \end{aligned}$

(vac.)

Ήρας γραμματεύς Ιουλ(ίου) Θέω[ν]ο(ς) [γυ]μνα(ςιάρχου) *ειτολ*(όγοις) *ζενεπ*(τα) χ(αίρειν). διαςτείλατ[ε ἀφ' οὖ ἔχετε 10 τοῦ Ἰουλ(ίου) Θέωνο(ς) ἐν θέματι (πυροῦ) γ[ενή(ματος) η (ἔτους) Άδριανοῦ Καίςαρος τοῦ κυρίου Διδυ[μ- Θ έωνος το(\hat{v}) $A\theta\eta\nu a(iov)$ ἀρτά $\beta(ac)$ έξ $\langle \dot{\eta}\kappa \rangle$ οντα τέτ[αρτον χοί(νικας) τρείς, (γίνονται) (ἀρτάβαι) ξ σ χ(οίνικες) γ. (ἔτους) θ Αδριανοῦ Kaίcapoc τοῦ κ[υρ]ίου, Θώθ $\overline{\epsilon}$.

15

αρςιν°θε^ω 13 $\tau^{\circ} a \theta \eta v^{a}$

'Heras, secretary of Iulius Theon, gymnasiarch, to the sitologus of Sco, greetings. Transfer, from the amount you hold on deposit for Iulius Theon, from the wheat-crop of the 8th year of Hadrianus Caesar the lord, to . . . son of Sarapion and to Arsinoe daughter of Theon . . . five hundred ninety-one artabas (and) three choenices, total 591 art. 3 choen. Year 9 of Hadrianus Cacsar the lord, Thoth 5.

'Heras, secretary of Iulius Theon, gymnasiarch, to the sitologi of Senepta, greetings. Transfer, from the amount you hold on deposit for Iulius Theon, from the wheat-crop of the 8th year of Hadrianus Caesar the lord, to Didym- son/daughter of Theon, grandson/-daughter of Athenaeus, sixty (and) one-quarter artabas (and) three choenices, total 60 ¼ art. 3 choen. Year 9 of Hadrianus Caesar the lord, Thoth 5.'

1 $H\rho\hat{a}[c] \gamma\rho\alpha\mu\mu\alpha\tau\epsilon\dot{\nu}c$. This is the third secure reference to Heras, after XXXVIII 2865 and SB XXVI 16493 (see above, introd.). A secretary makes his appearance also in XXXVIII 2867 1 of 127: the edition prints $[\dots]$ $\gamma \rho a \mu \mu a \tau \epsilon \dot{\nu} \epsilon$, but the lacuna is not as large as indicated; $[H\rho]\hat{a}\epsilon$ can be neither confirmed nor excluded.

Sijpesteijn, P. Theones p. 2 n. 7, entertained the suspicion that "Hpwv ypaµµateúc in XLIV **3197** 6 (111), a slave who was part of the share of Theon II, and the only $\gamma \rho a \mu \mu a \tau \epsilon \dot{\nu} c$ in that document, might have been the same as $H_{\rho \hat{\alpha} c}$. It seems more likely, however, that $H_{\rho \hat{\alpha} c}$ is a diminutive of a name beginning $H\rho\alpha\kappa\lambda$ - than of $H\rho\omega\nu$.

Ίουλ(ίου) Θέ[ωνος γυμνα(ειάρχου). Cf. 9. On this person, see **4857** 1 n. The resolution γυμνα(cιάρχου) is suggested by XXXVIII 2865 2 (c.123) and 2867 2 (127), in which the word is written out in full.

C[κ]ω. Sec **4857** 2 n.

5] $\rho()$: perhaps $C[a\rho(\hat{a}\tau\iota) \text{ or } C[a\rho(\hat{a}), \text{ suggested by N. Litinas (not } C[a\rho(a\pi\iota\omega\nu\iota)])$: the abbreviation would be unusual).

 $A\rho \epsilon \nu \phi(\eta) \Theta \epsilon \omega(\nu o \epsilon)$. (This note updates and expands the discussion in AnPap 13 (2001) 29.) Besides 4872, Arsinoe daughter of Theon is the recipient of wheat from the crop of the 7th year in three other such documents: XXXVIII 2864 (26.viii.123), where her account at Pacercc is sct to be credited; P. Lips. I 116 (123), where further credit transfers are made into an account she holds $\xi \omega$ πρακτορείας Πακερκη τό $\pi(\omega\nu)$, a singular expression; and SB XXVI 16493 (c.123), where the same Iulius Theon as here authorizes a transfer of 75 art. into an account she holds at Seryphis. Apart from Seryphis, Iulius Theon possessed an account with the granary at Pacerce too (see 4868). I had once suspected that Arsinoe might have been Iulius Thcon's daughter, but this cannot be proven; it is a curious coincidence that the payers in 2864 and P. Lips. 116 are also called Theon.

DOCUMENTS OF THE ROMAN PERIOD

Another question is who her fellow payee, the 'son of Sarapion', was and what was their relationship. This is further hampered by the unread letters in this line (see below). To view them as a married couple is tempting, but the idea of a couple holding a joint account would be anachronistic (the case of LXVII **4590** is too uncertain). Payments made jointly to two persons are recorded in III **619**, XXXVIII **2863** (in both cases, brothers), and perhaps XXXI **2590**.

.... This is either part of the description of Arsinoe or of Theon; or a toponym, as in 10. (The first letter may be alpha.)

10 $C\epsilon\nu\dot{\epsilon}\pi(\tau a)$. ($C\epsilon\nu\dot{\epsilon}\pi(\dot{\omega}\theta\epsilon\omega c)$ is lcss likely.). The granary of Sencpta, a village in the middle toparchy, is referred to explicitly in XXXVIII **2866** 3 (123), PSI XII 1262.21 (137), and probably SB VI 9088.12 (III). References to payments of grain into accounts held in this granary are also mentioned in **4888** 7 and perhaps XXXVIII **2867** 10, where the edition prints $C\epsilon\nu_{...}()$ but $C\epsilon\nu\dot{\epsilon}\pi(\tau a)$ seems acceptable; cf. also III **517** 2, which seems to refer to a payment made out of Senepta. In addition, there are numerous entries in the account XLIV **3169** (200–212). (Note that in **3169** 46 the papyrus does not have $C\epsilon\nu\epsilon\pi[\tau]a$, as reported in XLVII p. xviii, but $C\epsilon\nu\nu\epsilon\omega c$, as read in *ed. pr.* (one might wish to dot the two nus). It is entirely possible, however, that this is a scribal error, as suggested in ZPE 30 (1978) 186 n. 1.)

12 $\Delta \iota \delta \upsilon [\mu -: \Delta \iota \delta \upsilon [\mu \omega, \Delta \iota \delta \upsilon [\mu \eta, \Delta \iota \delta \upsilon [\mu \hat{a} \tau \iota, \Delta \iota \delta \upsilon [\mu \iota \omega \nu \iota, etc.$

N. GONIS

4873. Order for Transfer of Credit in Grain

 $26 \ 3B.48/G(3-6)d$

5

10

4.4 × 9.5 cm

132/3

An order for the transfer of 100 artabas addressed to the *sitologi* of Thosbis. The upper part is lost, carrying away the names of the person who issued the order and of the first *sitologus*.

c.4].χ.[
c.15
καὶ Π]αποντῷ[τι cιτολόγοιc
Θ]ὡcβεωc τόπων [χ(αίρειν). διαcτείλατε ἀφ' οὖ ἔχετέ [μου ἐν θέματι] πυροῦ γενή[ματος τοῦ ἑκκαιδεκάτου ἔτους Ά[δριανοῦ τοῦ
κυρίου Φανίαι .[
c.10
ὴ ο]ἱc ἐὰν αἱρῆται π[υροῦ ἀρτάβαc
ἑκ]ατόν, γείνοντ[αι (ἀρτάβαι) ρ. ἔτουc
ἑπτακαιδεκάτου Α[ὐτοκράτορος Καίcapoc
Τραϊανοῦ Άδριανοῦ [Cεβαcτοῦ, month
κη̄.

9 1. γίνονται

'... and Papontos, sitologi of the district of Thosbis, greetings. Transfer, from the amount you

hold on deposit for me, from the wheat-crop of the sixteenth year of Hadrianus the lord, to Phanias ... or whomever he chooses one hundred artabas of wheat, total 100 art. Year seventeenth of Imperator Caesar Traianus Hadrianus Augustus, *month* 28.'

3 Θ] $\dot{\omega}$ cβεωc. Cf. **4860** 12. The granary of this village, situated in the middle toparchy, was previously known from III **614** (179/80).

5–6 έκκαι]
δεκάτου. έπτακαι]δεκάτου seems to be excluded by the space.

7 Φ avíai .[: or Φ avía I.[.

8 η o]îc ἐὰν αίρηται. See **4861** 11 n.

11–12 The earliest possible date is 25 September (Thoth 28) 132.

N. GONIS

4874. Order for Transfer of Credit in Grain

26 3B.48/G(7-10)d

11 × 12.4 Cm

25 July –23 August 135

This order is issued by an Alexandrian, member of the Euthenodotean tribe (not among the commonest in papyri), represented by a cousin. The beneficiaries are a woman and another Alexandrian (but of a different tribe).

	Άλέξανδρος Δημητρίου Εὐθηνο-
	δότειος ὁ καὶ Ἀλθαιεὺς διὰ Θέωνος Θέ-
	ωνος ἀνεψι[οῦ] Ἀπολλοφάνει καὶ Εὐαν-
	γέλω
5	Πακερκη τόπ(ων) χαίρ[ε]ιν. διαςτείλα-
	τε ἀφ' οὖ ἔχετέ μου ἐν θέματ(ι)
	(πυροῦ) {(ἀρτάβας)} γενήμ(ατος) ιθ (ἔτους) Άδριανοῦ τοῦ κυρίου
	Τρωςίλλει Άρμιύςιος ζενεψαυ (ἀρτάβας) κ,
	Διονυςίω Διονυςίου ζωςικος-
10	μείω τŵ καὶ Ἀλθ(αιεῖ) διὰ Ζωίλ(ου) Γεμίνο[υ
	ή $a(\dot{v}\tau\dot{\eta})$ κ $\dot{\omega}\mu(\eta)$ (\dot{a} ρτ \dot{a} βac) 5, (γίνονται) (\dot{a} ρτ \dot{a} βαι) κ. ($\ddot{\epsilon}$ τους) ιθ
	Αὐτοκράτορος Καίςαρος Τραϊ[ανοῦ
	Άδριανοῦ $C\epsilon$ βαςτοῦ, $[M\epsilon co\rho]$ η .

'Alexander son of Demetrius, of the Euthenodotean tribe and the Althaean deme, through Theon son of Theon, (my) cousin, to Apollophanes and Euangelus, *sitologi* of the eastern toparchy, district of Pacerce, greetings. Transfer, from the amount you hold on deposit for me, from the wheatcrop of the 19th year of Hadrianus the lord, to Trosilla daughter of Harmiusis, (for her account) at Senepsau, 20 artabas, (and) to Dionysius son of Dionysius, of the Sosicosmian tribe and the Althaean deme, through Zoilus son of Geminus, (for his account) at the same village, 6 artabas, total 26 art. Year 19 of Imperator Caesar Traianus Hadrianus Augustus, Mesore *n*.'

DOCUMENTS OF THE ROMAN PERIOD

1–2 Εὐθηνοδότειος ὁ καὶ Ἀλθαιεύς. On the Euthenodotean tribe, see P. J. Sijpesteijn, APF 41 (1995) 184 with n. 5 (the text published there is SB XXII 15327); in all its occurrences it is combined with the same demotic as here. Another Alexandrian is among the payees; see 9–10. Other such texts attesting Alexandrians are **4880** (144) (payer), III **623** descr. = SB XII 11165 (c.144) (payer), and **632** 4 (159 or 160) (payee).

5 Пакєрку. See **4859** 2 п.

8 $T_{\rho\omega\epsilon i\lambda\lambda\epsilon\iota}$. This is no doubt a version of the Roman name Drusilla, rarc in the papyri (most references are to the well-known lady involved in a protracted legal case). Her Egyptian patronymic (Άρμιύειος) would have been truly remarkable had it not been for XLIV **3169** 146 Δρωείλλα $Π\epsilon\tau\epsilon\epsilon i ριo[c.$

 $\epsilon_{\epsilon\nu\epsilon\psi\alpha\nu}$. This was a village in the western toparchy; the presence of a granary there is implied by this passage, **4876** 12, and **4889** 11.

9 $\Delta \iota ov \upsilon c \iota \omega \Delta \iota ov \upsilon c \iota \omega$. Persons of this name but with no further description issued similar orders to the *sitologi* of Syron (western toparchy) in 133 (P. Lips. I 114) and of Seo (upper toparchy) in 147 (III **620**).

9–10 Cωcικοcμείω τῶ καὶ Ἀλθ(αιεῖ). This is the commonest combination of Alexandrian tribe and demc names.

11 ή $a(\vartheta \tau \eta)$ $\kappa \omega \mu(\eta) = C \epsilon \nu \epsilon \psi a \upsilon$. ή $a(\vartheta \tau \eta)$, referring to 'the same village' ($\kappa \omega \mu \eta$ is usually not written), is common in granary accounts; see XLIV **3169** 29 n., and L. C. Youtic, ZPE 30 (1978) 182 (the text published there is SB XIV 12181). More recent examples include PSI Congr. XXI 12 ii 31 *et passim* (261), an account, and LXVII **4590** 22 (*c*.231), a notice of transfer of grain.

When the name of the village is written out in full, it mostly appears in the genitive; see **2867** 9 (127), P. Strasb. 127.6 (135), **4878** 7 (c.135), **623** descr. = SB 11167.6 (148), **629** 9, 14 (159/60), **622** 11, **630** 11 (both 161), **2871** 5 (175/6); **4867** 8 (122/3), which adds $\tau \delta \pi \omega \nu$ after the name of the village, may offer another example. It is given in the nominative in **4874** 11 and **4876** 8; also in **2839** 3 (64), **2840** 6 (75), and SB 12181.8 (if correctly read; the genitive is used in 1. 4).

 $(\check{\epsilon}\tau o \upsilon \epsilon)$ $\underline{i}\theta$. Only ink flecks are visible, but a later date is not likely, since it would imply that the grain was more than one year old; sec **4878** 4 n., last para.

N. GONIS

4875. Order for Transfer of Credit in Grain

26 3B.51/J(1-3)a

7.5 × 17.5 cm

23 August 135

This and the following item (**4876**) are orders issued by Dius son of Acusilaus through representatives (here, his son Acusilaus). Both are addressed to *sitologi* of the same granary, and concern transfers of credit to two different giro accounts.

Dius was a member of an affluent Oxyrhynchite family, previously known from the activities of his father and of his son; see further 1 n.

Δῖος Ἀκουςιλάου διὰ Ἀκουςιλάου υἱοῦ ςιτολόγοις Κερκεθύρεως χαίρειν. διαςτείλατε ⁵ ἀφ' οῦ ἔχετέ μου ἐν θέματι πυροῦ γενήματος τοῦ ἐννεακαιδεκάτου ἔτους Ἀδριανοῦ Καίςαρος τοῦ κυρίου ζυντύχη

10 ἀπελευθέρα Cαραπιάδος
 Διονυςίου Cέρυφις ὀκτὼ
 τέταρτον χοίνικες
 ἑπτά, Ήρακλήψ τῷ καὶ
 Ἀπίωνι Ἀ[πίω]νος Cεφω
 15 δύο ἥμιςυ τέταρτον

χοίνικας τρεῖς, (γίνονται) ἐπὶ τὸ αὐτὸ (ἀρτάβαι) ια d. (ἔτους) ιθ Αὐτοκράτορος Καίςαρος Τραϊ̞α̞ν̞ο̞ῦ Ἀδριανοῦ Cε[βα]ςτοῦ, Μεςορὴ λ̄.

20

12 l. хоі́нкас 16 / 17 т. L

'Dius son of Acusilaus, through Acusilaus, (my) son, to the *sitologi* of Cercethyris, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the nineteenth year of Hadrianus Caesar the lord, to Syntyche, freedwoman of Sarapias daughter of Dionysius, (for her account) at Seryphis, eight (and) one-quarter (artabas) (and) seven choenices, (and) to Heracles alias Apion son of Apion, (for his account) at Sepho, two (and) one half (and) one-quarter (artabas) (and) three choenices, grand total 11 ¼ art. Year 19 of Imperator Caesar Traianus Hadrianus Augustus, Mesore 30.'

1–2 Διος Άκουειλάου διὰ Άκουειλάου υίοῦ. This and **4876** are the only texts in which Dius appears in the first person. His father occurs in P. Lips. I 120 = M. Chr. 230.2 (after 89) Διον() τοῦ καὶ Άκουε[ι]λ(άου) Δίου τοῦ Διον() [τ]οῦ καὶ Ἀμόῦτ[ο]c, in which he tries to secure repayment of a debt of 1000(+) drachmas. III **494** = M. Chr. 305 = Jur. Pap. 24 = Sel. Pap. I 84.3 (156), attests Dius' son and refers to his lineage, which helps establish the name of the grandfather (Dionysius): Ἀκουείλαοε Δείου τοῦ Διονυείου τοῦ καὶ Ἀκουειλάου μητρὸς Διονυείας Θέωνος. (This latter detail escaped Mitteis' notice, as well as of Jones and Whitehorne, who list Dionysius in *Register of Oxyrhynchites* 69 (no. 1280) as DION().) In view of this family's tendency for grandsons to take the name of their paternal grandfathers, it is likely that the grandfather of Dionysius alias Acusilaus was also called Dionysius (it is unclear whether this putative Dion(ysius) alias Amois is related to those recorded in *Register of Oxyrhynchites* under nos. 1311 or 1354).

494 is Acusilaus' will, made when he was 48 years old; it was opened in 165. 'The testator, after conferring freedom upon five of his slaves . . . leaves his son Dius heir to his propery [including additional slaves], subject to a life-interest reserved for Aristous, the wife of Acusilaus' (**494** introd.). Acusilaus' wife was also his cousin, daughter of his paternal uncle Heraclides. If Acusilaus was 48 years old in 156, in our text he is (around) 27. His father Dius will have been in his fifties.

DOCUMENTS OF THE ROMAN PERIOD

The following stemma summarizes what we know of this family:

Dion(ysius?) alias Amois

Dius

Dionysius alias Acusilaus

Dius ∞ Dionysia (d. Theon)

Heraclidcs ∞ Herais (d. Alexander)

Acusilaus ∞ Aristous alias Apollonarion

Dius

διὰ Ἀκουcιλάου υἰοῦ. A son acts for his father in LXVII **4590** 11 (c.231). (δι(ὰ) $\tau(o\hat{v}) \pi a\iota(\delta \delta c)$ Capa $\pi(i\omega\nu oc)$ is read in XXXI **2591** 8, but I have doubts about $\tau(o\hat{v}) \pi a\iota(\delta \delta c)$.)

 $_3$ Κερκεθύρεως. The granary of this village, situated in the western toparchy, was previously attested only in **4590** 10.

9 $Cv\nu\tau \dot{v}\chi\eta$. The name is rare in the papyri, but not uncommon outside Egypt. The only other papyrus that attests it is P. IFAO I 7.1 (I BC). (There is a gap between sigma and upsilon, probably because of a hole that was already there in antiquity.)

11 Cépuque. For the village, see **4856** 4 n. It was situated close to Cercethyris; see Rowlandson, Landowners and Tenants 12, and cf. LXIX **4747** 6–8 (296). For the use of the nominative, attested also in **4876** 8, see **4874** 11 n.

13 $H\rho a \kappa \lambda \hat{\eta} \varphi$. This is a dative of $H\rho a \kappa \lambda \hat{\eta} c$ rather than $H\rho \dot{a} \kappa \lambda \epsilon \iota o c$, though the latter possibility cannot be excluded; see Youtie, *Scriptiunculae* ii 819, and Gignae, *Grammar* ii 71.

14 $\zeta\epsilon\phi\omega$. See **4869** 7 n. Unlike Seryphis, this village was not located in the vicinity of Cercethyris.

17 The grand total indicates that the artaba of 40 chocnices was used (8 $\frac{1}{4}$ art. 7 choen. + 2 $\frac{1}{2}$ $\frac{1}{4}$ art. 3 choen. = 11 art. 10 choen. = 11 $\frac{1}{4}$ art.).

Αὐτοκράτορος is written in Verschleifung.

N. GONIS

4876. Order for Transfer of Credit in Grain

27 3B.42/H(10)c

5

9.2 × 20.1 cm

24–29 August 135

An order issued by the same person and addressed to the same *sitologi* as **4875**, a few days later. This time Dius is represented through a secretary. The hand is an elegant professional cursive.

Δι̂ος Άκουςιλάου διὰ Διογένους γραμμ(ατέως) ςιτολ(όγοις) Κερκ[ε]θύρεως χαίρειν. διαςτείλ[α]τε ἀφ' οῦ ἔχωι ἐν θέματι πυροῦ γενήμ(ατος) τοῦ ἐνεςτῶτος ιθ (ἔτους) Άδριανοῦ Καίcapoc τοῦ κυρ[ίου
Πτολεμαίψ Πτολεμαἰοῦ ...
Κερκευρα ἀρτάβαc ὀκτώι,
(γίνονται) (ἀρτάβαι) η, Θ.....ει Νεοπτολ(έμου)
διὰ Άρμιὑcι[ο]c καὶ Ἡρᾶτοc
γεωργῶν Cενεψαυ ἀρτάβαc
ἐπτά, (γίνονται) (πυροῦ) (ἀρτάβαι) ζ, (γίνονται) ἐπὶ τὸ α(ὐτὸ) (ἀρτάβαι) ιε.
(ἔτουc) ιθ Αὐτοκράτοροc Καίcapoc
Τραϊανοῦ Άδριανοῦ Cεβαcτοῦ,
Μεco[ρη] ἐπαγ(ομένων)

'Dius son of Acusilaus, through Diogenes, secretary, to the *sitologi* of Cercethyris, greetings. Transfer, from the amount I hold on deposit, from the wheat-crop of the current 19th year of Hadrianus Caesar the lord, to Ptolemaeus son of Ptolemaeus, (for his account) at Cerceura, eight artabas, total 8 art., (and) to Th— son(?) of Neoptolemus, through Harmiysis and Heras, farmers, (for his(?) account) at Senepsau, seven artabas, total 7 art. of wheat, grand total 15 art. Year 19 of Imperator Caesar Traianus Hadrianus Augustus, Mesore epagomenal *n*.'

2 $\gamma \rho a \mu \mu (a \tau \dot{\epsilon} \omega \epsilon)$. See **4857** 1 n.

 $K\epsilon\rho\kappa[\epsilon]$ θύρεως. See **4875** 3 n.

8 *Κερκευρα*. This was a village in the middle toparchy; the granary is mentioned in III **631** 3 (158) (coupled with Petne), XXXVI **2766** (305); cf. also XXXVIII **2839** 3 (64), **2840** 6 (75), XII **1531** 20 (III), XLIV **3170** 37, 197 (III). *Κερκευρώcεως τόπων* occurs in III **625** descr. = SB XII 11168.4 (158), and this has led to the resolution Kερκευ(ρώcεωc) in **516** 5 (160); this is not necessary. It is likely that Cerceura and Cerceurosis refer to one and the same village; see S. Daris, *StudPap* 19 (1980) 117–18.

For the use of the nominative, see **4874** 11 n.

9 Perhaps $\Theta_{\epsilon o \gamma \acute{\epsilon} \prime \epsilon i}$. Abrasion makes reading difficult.

10–11 διά . . . γεωργών. For the expression, cf. P. Mich. XVIII 786.10–12, etc. (c.167), XXXVIII **2871** 5 (175/6), XLIV **3169** 49–50, etc. (200–212), XII **1526** 9 (222/3), PSI Congr. XXI 12 v 4, 5, etc. (261), etc.

11 *Сетефат*. See **4874** 8 n.

N. GONIS

4877. Order for Transfer of Credit in Grain

27 3B.42/H(6)a

10

15

11.7 × 10.5 cm

13 September 135

This order is issued through an intermediary, possibly a secretary (see 2 n.), and concerns a transfer to take place within the same granary.

The writing is across the fibres.

Άχα[θδ]ς Δαίμων Δίου διὰ ζαραπίωνος
c.6]. εως ει(τολόγοις) Μονίμ(ου) χαίρειν. διαετ(είλατε)
ἀφ' ὡ]ν ἔχετε ἐν θέμ(ατι) τοῦ Ἀγαθοῦ Δαίμο(νος)
(πυροῦ) γενή(ματος) το]ῦ ἐννεακαιδεκάτου ἔτους Ἀδριανοῦ
Καίς]αρος τοῦ κυρίου Διονυςίωι Φιλίςκου
c.6]. c ἀρτάβας ἑξήκοντα, (γίνονται) (ἀρτάβαι) ξ. ἔ[τους
εἰκοςτ]οῦ Αὐτοκ[ράτορο]ς Καίςαρος Τ[ρ]α[ϊανοῦ
Ἀδριανοῦ] Çεβα[ςτοῦ, Θὼ]θ τε.

2 ct $\mu o \nu \iota^{\mu}$, $\delta \iota a c^{\tau}$ 3 $\theta \epsilon^{\mu}$, $\delta a \iota \mu^{\circ}$ 6 / $\overline{\circ}$

'Agathus Daemon son of Dius through Sarapion . . . , to the *sitologi* of Monimou, greetings. Transfer, from the amount you hold on deposit for Agathus Daemon, from the wheat-crop of the nineteenth year of Hadrianus Caesar the lord, to Dionysius son of Philiscus . . . , sixty artabas, total 60 art. Year twentieth of Imperator Caesar Traianus Hadrianus Augustus, Thoth 15.'

2 c.6] $\epsilon\omega c$. The unread letter is lambda or tau. If the latter, read $\gamma\rho a\mu\mu a$] $\tau \dot{\epsilon}\omega c$. Otherwise, we may have Sarapion's patronymic, e.g. $\lambda_{\chi\iota\lambda}$] $\dot{\lambda}\dot{\epsilon}\omega c$. [$\dot{a}\pi$ ' $O\xi(v\rho\dot{v}\gamma\chi\omega\nu)$ π δ] $\dot{\lambda}\epsilon\omega c$ would be out of place, let alone that we would expect $\pi\delta\lambda\epsilon\omega c$ to be abbreviated too.

*M*ονίμ(ον). Cf. **4878** 3. There are numerous references to the granary or *sitologi* of Monimou, a 'hamlet' in the upper toparchy: P. Wisc. II 39.2 (c.120), P. Lips. I 115.1 (133), III **515** 2 (134), I **89** 5 (c.141), III **623** descr. = SB XII 11165.3 (c.144), III **624** descr. = SB XII 11166.5 (148; see **4878** 4 n.), XLI **2964** 13, **2965** 13, **2966** 12–13 (all three of 154), III **613** 2 (c.155), **628** 2 (159), **629** 2 (159/60), XXXI **2589** 2 (159), **2590** 2 (159), **2591** 7 (c.159), XLIV **3170** 40, 148 (III).

 $6 \ c.6$]. c. This must be the end of a toponym, a village granary in which Dionysius held an account, rather than of an alias of Dionysius (or a papponymic).

6-8 The line-divisions are not entirely certain.

N. GONIS

4878. Order for Transfer of Credit in Grain

26 3B.48/H(8-11)a

12.3 × 8.7 cm

c.135

This text stems from a man with an Egyptian name and patronymic, a relative rarity in documents of this sort, where Greek names predominate. The order is addressed to two *sitologi* and their 'associates', which is unexpected in an Oxyrhynchite text of this date (see 2 n.). The transfers of grain requested are destined for accounts held by the payee in two different granaries.

The regnal date clause, which usually closes such documents (though contrast **4883**), was apparently not written. It is less likely that the text is incomplete at the foot, since there is plenty of free space in line 9.

Ωρος Παυςίριος διὰ Άμμωνίου φίλου

Απολλω() καὶ Αρπαήcι καὶ μετόχ(οιc) cιτολόγ(οιc) ἄνω
τοπ(αρχίας) Μονίμου τόπ(ων) χαίριν. διάςτειλον
ἁς ἔχετέ μου ἐν θέματι πυρο[ῦ] γενή(ματος) ιθ (ἔτους)
Αδριανοῦ Καίςαρος τοῦ κυρίου Ψάμμιδι Ψάμμιδος Μερμέρθ(ων) ἀρτάβαι εἴκοςι τέταρτον, Ἱςτρου ἐποικίου ἀρτάβ(ας) ἕξ ἥμιςυ
τέταρτ(ον) [χ]οί(νικας) ἑπτά, (γίνονται) ἐπὶ τὸ α(ὐτὸ) πυρο(ῦ) ἀρτάβ(αι) εἴκοςι

2 l. Άρπαήcει απολλ^ω, μετο^xcιτολο^γ 3 το^γ (bis) l. χαίρειν, διαcτείλατε 4 γενη^μιθ 6 μερμερθ l. ἀρτάβαc 7 αρταβ 8 τεταρ^τ, $|, \overline{\alpha} \pi \nu \rho o a \rho \tau a \beta$ 8, 9 χοι

'Horus son of Pausiris through Ammonius, (his) friend, to Apollo— and Harpaesis and their associate *sitologi* of the upper toparchy, district of Monimou, greetings. Transfer the (artabas) that you hold on deposit for me, from the wheat-crop of the 19th year of Hadrianus Caesar the lord, to Psammis son of Psammis, (for his account) at Mermertha, twenty (and) one-quarter artabas, at the hamlet of Istrou, six (and) one-half (and) one-quarter artabas (and) seven choenices, grand total twenty-seven artabas (and) seven choenices of wheat.'

1 φίλου. See XXXVIII 2869 2 n.; other examples in III 620 10-12 (147) and 4888 2.

2 $A\pi\rho\lambda\lambda\omega$ (). Omega is very slightly raised, which implies that an abbreviation was intended. The alternative would be to read $A\pi\rho\lambda\lambda\hat{\varphi}$, but it is less likely, since this would be a very early example of this form of the dative of $A\pi\rho\lambda\lambda\hat{\omega}c$ (see Gignac, *Grammar* ii 61). $A\pi\rho\lambda\lambda\omega(\nu i\omega)$ is the likeliest resolution.

 $\mu\epsilon\tau\delta\chi(oic)$ $\epsiloni\tauo\lambda\delta\gamma(oic)$. Such $\mu\epsilon\tau\delta\chi oi$ were not previously attested in Oxyrhynchite documents later than 99 (LVII **3905** 2), and there they are always mentioned with a single *sitologus*, not two. They are very common elsewhere, especially in the Fayum.

3 Μονίμου. See **4877** 3 n.

5

 $4 \pi v \rho o[\hat{v}] \gamma \epsilon v \dot{\eta} (\mu \alpha \tau o \epsilon) \iota \theta$ ($\check{\epsilon} \tau o v \epsilon$). This is the crop harvested in late spring 135. The text will have been written in the summer of 135 or shortly thereafter, as is the case with all texts in which the crop year is not described as 'current' or 'past'; the latest date I have found is Hadrianus (= Hathyr) 11, year 23 of Antoninus Pius (= 8.xii.159) in XXXI **2589** (there are of course even later dates, but in those cases the reference is to a crop of a 'past year'). In consequence, the dates of several documents assigned by the editors to the full year mentioned in the text (here, this would have been 134/5) need to be revised. Two representative datings that require such slight correction are XXXVIII **2865** and **2866**:

2865 refers to the crop of year 7 of Hadrian; its date clause is lost, and it has been assigned to 'c. A.D. 122/3'. This should be revised to 'c.123'. The same applies to SB XXVI 16493, which has the same dating co-ordinates. Cf. also III **623** = SB 11165 (c.144, not 143/4), XXXVIII **2869** (c.147, not c.146/7), XLVII **3337** (c.142, not c.141/2).

2866 refers to the crop 'of the current seventh year of Hadrian'; its date clause is lost, and it has been assigned to 122/3. But its date 'must fall in [summer of 123] since the document was issued after the harvest of the [seventh] year, which is said still to be current' (quotation from XLIX **3497** 2 n., adapted; *sim.* LXVII **4587** 2 n.). Cf. also P. Lips. I 116 ('current 7th year': 123, not 122/3), III **617** (135, not 134/5), LXII **4338** (183, not 182/3); *sim.* P. Petaus 57 (184, not 183/4), SB XII 11151 (215, not 214/5), XII **1444** (249, not 248/9), **1526** (223, not 222/3).

DOCUMENTS OF THE ROMAN PERIOD

Some other cases call for more specific comment:

The date of P. Lips. I 113 had long remained uncertain: 127 or 128, the editor having read the year figure in the date clause as $\beta_{\epsilon}\kappa(\dot{a})\tau_{0}v$ (l. 8). Pruncti, AnPap 6 (1994) 62, assigned it to 28.vii.127, 'poiché si parla del raceolto dell'anno 110 di Adriano (e dovrebbe essere l'anno in eorso, perché manca la precisazione $\tau_{0}\hat{v}\delta_{\iota\epsilon}\lambda\theta\delta_{\prime}\tau_{0}s$; BL X 96 further added that the reading should be $\frac{\epsilon}{\nu}\gamma\delta\epsilon\kappa(\dot{a})\tau_{0}v$. This is broadly correct (the on-line image allows reading $\frac{\epsilon}{\nu}\gamma\delta\epsilon\kappa\dot{a}\tau_{0}v$), though it rests on an assumption that needs qualification: there are numerous texts dating from the year after that of the erop, although the latter is not specified as 'past' (e.g. **4864**, **4872**, **4877**, **4879**, **4881**, **4885**).

In III **624** descr. = SB XII 11166, the erop is of year 11, but the date is also said to be year 11, Thoth *n*. This is implausible, and in fact the on-line image allows reading ($\tilde{\epsilon}\tau o vc$) $\iota[\![\alpha]\!]\beta$ instead of ($\tilde{\epsilon}\tau o vc$) ιa in l. 12; the date-range is 29.viii.-27.ix.148 (cf. already the description in vol. III: 'Dated in the twelfth year of Antoninus').

PSI Congr. XX 9, a notice of transfer of credit, refers to the crop of ycar 20 (or 21? the reading is not entirely certain) of Antoninus Pius and carries no other date. It has been assigned to 157–61, the time between the crop of year 20 and the end of the reign of this emperor. This is much too cautious; the text will have dated from within a few months, a year at the most, from the year of the harvest. Wheat a year and a half old is transferred in XLIX **3496**, but there it is explicitly described as such, and it seems to be a special case.

5–6 Ψάμμιδι Ψ'άμμιδος. Cf. P. Harr. I 72.4 (I/II) Ψάμις Ψάμιδος μη(τρος) Θερμούθιος (έτῶν) κς (= Jones and Whitehorne, *Register of Oxyrhynchites* no. 3823).

6 *Μ*ερμέρθ(ων). The granary of this village, located in the upper toparchy, is also mentioned or implied in II **276** 11–12 (77), XLIV **3337** 1 (c.141), III **619** 14 (c.147), **629** 14 (159/60), XLIV **3170** 74, 100, 140 (III), **3179** 2 (248/9).

7 ⁷*Icτρου ἐποικ*<u>i</u><u>o</u><u>ν</u>. The granary of this 'hamlet', situated in the middle toparchy, is mentioned or implied in III **630** 11 (*c*.161), P. Mich. XVIII 786.6, etc. (*c*.167), XII **1444** 22 (249).

N. GONIS

4879. Order for Transfer of Credit in Grain

27 3B.42/G(3-4)e

10.9 × 7 cm

29 August – 27 September 141

The beneficiary of this order is Claudia Ptolema, already known as a landowner from one or two documents; see below, 4–5 n. As would have been appropriate, Ptolema is represented by an οἰκονόμος. Claudius Chaeremon, who issued the order, is not known otherwise.

A sheet-join runs 4.6 cm from the right-hand edge. The scribe left some space blank in the middle of line 7, before the sheet-join; the reason is unclear (not avoidance of overwriting the sheet-join). A much longer space was left blank in line 8.

> Κλαύδιος Χαιρήμ[ων cιτ]ο[λ(όγοις) ἀπηλ(ιώτου) τ]οੁπαρχ(ίας) Φοβωου τόπων χαίρειν. δι[ας]τείλατε ἀφ' οὖ ἔχετέ μου ἐν [θέ]ματι πυροῦ γενήματος (ἔτους) δ Ἀντωνείνου Καίςαρος τοῦ κυρίου Κλαυδία

5 Πτολέμα διὰ Ἐπαφροδείτου οἰκονόμου πυροῦ

(ἀρτάβας) εἴκοςι. ἔτους πέμπτου Αὐτοκράτορος Καίςαρος Τίτου Αἰ λίου Άδριανοῦ Ἀντωνείνου ζεβαςτοῦ Εὐςεβο಼ῦ(ς) Θῶτ

10

(m. 2) $X \alpha \iota \rho \dot{\eta} \mu [\omega \nu]$.

(vac.)

3 L 4, 8 l. Άντωνίνου 5 l. Ἐπαφροδίτου 6 = 8 ευcεβου 9 l. Θώθ

'Claudius Chaeremon to the *sitologi* of the eastern toparchy, district of Phoboou, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-erop of the 4th year of Antoninus Caesar the lord, to Claudia Ptolema through Epaphroditus, steward, twenty artabas of wheat. Year fifth of Imperator Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, Thoth...'

(2nd hand) 'Chaeremon . . .'

1 Φοβώου. Cf. **4866** 5. Further references to this granary are SB XII 11145.3 (65/6), P. Lips. I 116.2 (123), XXXVIII **2863** 2 (123), **2865** 2 (c.123), XLI **2956** 3 (148/9), VI **973** (168/9), SB XII 11025.5 (201); cf. also XLIX **3497** 9 (216?), XXII **2346** 17 (III).

4–5 Κλαυδία Πτολέμα. This lady is first attested in IV **810** of 134/5, in which she (sub)leases (royal) land near Sinary in the upper toparchy (a full edition of this text is in preparation). There too she acts through an intermediary, viz. a $\phi \rho o \nu \tau \iota c \tau \dot{\eta} c$. A further reference to her may be detected in III **627** deser. = SB XII 11667.5–6 (148), another order for transfer of eredit in grain, where the edition prints $K\lambdaa[\ldots]$. | $\Pi \tau o\lambda \epsilon \mu a(iov)$ Iciov Ká $\tau \omega$; the on-line image allows reading $K\lambda a[v\delta]$ ia $\Pi \tau o\lambda \dot{\epsilon} \mu a$ (what *ed. pr.* took as an abbreviation sign is a diaeresis: *ïciov* pap.).

XLIX **3497** 6–7 (216?), $\theta \notin \mu(a\tau oc) K\lambda(av\delta(ac) \mid \Pi \tau o\lambda \notin \mu ac \tau \hat{\eta} c \kappa(ai) \Delta[$, 'is hardly likely to [refer to] the same person [as in **810**] unless her private account was kept up under her name after her death' (note ad loe.); but the latter practice is not otherwise known in documents of this type, unless there is an explicit reference to the 'heirs of so-and-so' (see e.g. below **4890** 6). This latter Cl. Ptolema might be the same as $K\lambda av\delta(a \Pi \tau o\lambda \notin \mu a$ in PSI VI 713.8, an Oxyrhynehite tax list assigned to the third century.

5 διὰ Ἐπαφροδείτου οἰκονόμου. Cf. **4871** 1–2, where a person of this name appears as the ϕ ροντιcτής of another woman.

10 It is not clear whether the traces before $X \alpha \iota \rho \dot{\eta} \mu [\omega \nu]$ belong to an abbreviated version of $K \lambda \alpha \dot{\upsilon} \delta \iota o c$. $c \epsilon c \eta \mu \epsilon \dot{\iota} \omega \mu \alpha \iota$, abbreviated in some way, may have stood at the end of the line, but too little survives for any text to be confirmed.

N. GONIS

4880. Order for Transfer of Credit in Grain

26 3B.47/B(9-11)a

8.2 × 12.3 em

2 September 144

The text of this order is remarkably short, without the elaborate formulas we find in other documents of this kind. It was issued by an Alexandrian, member of the little-attested Nilanabatean tribe.

.ο.[c.8]ωνος Νειλαναβάτειος δ καὶ Ἀλθαιεὺς ςιτολ(όγοις) ζιγ(κεφα) τόπων χαίρειν. διαςτείλατε Ἀκώρι Ιέρακος πυροῦ ἀρτάβας πέντε, (γίνονται) (πυροῦ) (ἀρτάβαι) ε. (ἔτους) η Ἀντωνίνου Καίςαρος τοῦ κυρίου, Θὼτ ξ.

2 $c\iota \tau o^{\lambda} c\iota \overline{\gamma}$ 3 $\chi a \iota \rho \epsilon \iota \nu$: a large blob over χ ($\chi a \iota$ written over something else?) l. Άκώρει 5 /2 σ, L 6 l. Θώθ

'... son of —on, of the Nilanabatean tribe and Althaean deme, to the *sitologi* of the district of Sincepha, greetings. Transfer to Hacoris son of Hierax five artabas of wheat, total 5 art. of wheat. Year 8 of Antoninus Caesar the lord, Thoth 5.'

I-2 Νειλαναβάτειος δ καὶ Ἀλθαιεύς. This combination was known from P. Lond. II 254 = M. Chr. 332.7 (I24) and I **100** 3-4 (I33); the Nilanabatean tribe also occurs in SB XVI 12526.33 (III).

2 $C_{\iota\gamma}(\kappa\epsilon\phi a)$. See **4861** 3 n.

3–4 $A\kappa\omega\rho\iota$ Tépakoc. A Hierax son of Hacoris, grandson of Mal—, member of the gymnasial class of Oxyrhynchus, occurs in the census return I **202** descr. = SB XXII 15353 of 146/7. There he is 66 years old, and registers with him his son Hierax. It is possible that this Hacoris is another son of his.

N. GONIS

4881. Order for Transfer of Credit in Grain

26 3B.47/B(9-11)b

5

6.5 × 13.5 cm

20 September 147

This order was issued through yet another freedman and manager, who added his subscription, in a 'slow' hand. The transfer requested is to be made into an account at $\Omega \rho ov \epsilon \pi o i \kappa v ov$, a new toponym.

Διονῦςις Ἀντι. [διὰ Νομερίου ἀπελευθέ[ρου καὶ οἰκονόμου ςιτολ(όγοις) λιβὸ[ς τοπ(αρχίας) ζενεκελευ τόπ(ων) χαίρειν. δια[ςτείλατε ἃς λοιπὰς ἔχω ἐν θέματι πυροῦ γενήματος

ι (ἐτους) Άντωνίνου Καίcapoc τοῦ κυρίου Πνεφερῶτι Έρμίου ἹΩρο(υ) ἐποικ(ίου) ἀρτάβας

10 δ.....[ἔτους ἐνδεκάτου Αὐτοκράτορος

Καίςαρος Τίτου Αἰλίου Άδριανοῦ Άντωνίνου Cεβαςτοῦ Εὐςεβοῦς, Θὼθ κβ. (m. 2) Νεμέρις ἀπελεύθερος τοῦ προγεγραμμένου Διονυςίου ἐπιδέδωκα.

3 ειτο^λ 4 τογ 7 5 9 ωροεποικ

'Dionysis son of Anti—, through Nomerius, freedman and steward, to the *sitologi* of the eastern toparchy, district of Seneceleu, greetings. Transfer the remaining (artabas) that I hold on deposit, from the wheat-crop of the 10th year of Antoninus Caesar the lord, to Pnepheros son of Hermias, (for his account) at the hamlet of Horus, . . . artabas . . . Year eleventh of Imperator Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, Thoth 22.' (2nd hand) 'I, Nemeris, freedman of the aforesaid Dionysius, have submitted (this).'

2 $No\mu\epsilon\rho iov$. $N\epsilon\mu\epsilon\rho ic$ in the subscription (15) may suggest that this is the Greek name $N\epsilon\mu\epsilon\rho ioc$ rather than the 'Roman' Numerius; on the interchange $\epsilon > o$, see Gignac, *Grammar* i 290–92. This, however, is far from certain. We find $No\mu\epsilon\rho iov$ in SB XX 14248.4, 14, 30, 34, 37 (I/II), but $N\epsilon\mu\epsilon\rho iov$ in 22; this is a list of soldiers from Quseir al-Qadim, and it is tempting to take these forms as versions of the name Numerius (as the editor has done). o is often used for u in the transcription of Latin names; see Gignac, *Grammar* i 219–21. The form in $N\epsilon\mu$ - may be phonetic version of $No\mu$ - rather than a rendering of Num-; on $o > \epsilon$, see Gignac, *Grammar* i 289–90.

2–3 ἀπελευθέ[ρου καί] οἰκονόμου. On οἰκονόμοι, see **4859** 1 n. Another freedman represents the nominal payer in III **630** 1–2 (158). See also **4871** 1–2 n.

4 *Cενεκελευ*. Cf. **4864** 8–9, **4885** 2. *Sitologi* of Seneceleu are also mentioned in LVII **3903** 7 = **3904** 5 (99), P. Lips. II 140.2 (133), IV **740** 26 (*c*.200–201), and LXVII **4590** 3 (*c*.231). A plurality are mentioned here, but we find a single *sitologus* in P. Lips. 140 and **4885**.

5 åc λοιπάc. Cf. III **625** descr. = SB XII 11168.6 (158), XXXVIII **2870** 2 (176); also III **613** 3 (c.155) λοιπ(ον) $\theta \epsilon \mu(a)$ (ἀρτάβη) a.

9 $\mathscr{D}\rho o(v) \dot{\epsilon} \pi o \iota \kappa(\iota o v)$. This toponym is new.

10 δ[. One would not have much difficulty interpreting the traces as $\delta \notin [\kappa] a$ ($\gamma i \nu \nu \tau \alpha i$) ($\pi \nu \rho o \hat{v}$) ($\dot{a} \rho \tau \dot{a} \beta a \iota$) (of the symbols, the lower parts only), but where we would expect to find ι (= 10), there is the base of a curved letter. This would admit β (U-shaped), which would entail reading $\delta \psi \rho$ at the beginning of the line, but this is not easy. Thus I have preferred to suspend judgement.

18 $\epsilon \pi \iota \delta \epsilon \delta \omega \kappa a$. This verb, common at the close of petitions and declarations to officials, is not found in any other text of this type. We would expect $\epsilon \pi \eta \nu \epsilon \gamma \kappa a$; see **4858** 10–11 n.

N. GONIS

$26 \ 3B.47/B(1-4)a$	10.3 × 9.5 em	13 August 153
	Heraclides, who issued this order is kind; see 1 n. The text is writte	•
Ήρακλείδης Ήρ	ακλείδο[υ cιτολ(όγω)	
ἀπηλ(ιώτου) τοτ	$\pi(a \rho \chi i a \epsilon)$ Ψώβθεως τό $\pi(\omega \nu)$ $\chi[a i d \mu]$	$(\rho \epsilon \iota] v.$
διάςτειλον ἃς ἔχ	$\epsilon[\iota] \epsilon \mu[ov] [] \acute{\epsilon} \nu \theta \epsilon[\mu(a\tau \iota)]$	
πυρο \hat{v} γενήμ $(a au)$	ος) τοῦ ἐνεςτῶτος ἑκ-	
5 καιδεκάτου ἔτου	ις Άντωνείνου	
Καίςαρος τοῦ κ	υρίου Διογένει Καραπίω-	
νος πυροῦ (ἀρτά	βας) εἴκοςι πέντε χ[ο]ίν[(ικας)	
τρεῖς, Ζωίλῳ Ή	λιοδώρω πυροῦ	
(ἀρτάβας) δύο, γ	νί(νονται) ἐπ(ὶ τὸ αὐτὸ) (ἀρτάβαι)) κζ χ(οίνικες) γ. (ἔτους) ις
10 Άντωνείνου Καί	ζς[αρ]ος [τ]οῦ κυρίου,	
$M\epsilon\epsilon[o]\rho\dot{\eta} \ \overline{\kappa}.$		
$\dot{\lambda} = \langle 1 \rangle$	<i>μ</i> 1 ² 4 /	
2 απη ^τ , το? (bis) 9 πtε?, χ ^γ L	4 γενη ^μ 5, 10 l. Άντωνίνου	7,9 🕤 8 l. Ήλιοδώρου

'Heraelides son of Heraelides, to the *sitologus* of the eastern toparehy, district of Psobthis, greetings. Transfer the (artabas) you hold on deposit for me, from the wheat-erop of the present sixteenth year of Antoninus Caesar the lord, to Diogenes son of Sarapion, twenty-five artabas (and) three ehoeniees of wheat, (and) to Zoilus son of Heliodorus two artabas of wheat, grand total 27 art. 3 ehoen. Year 16 of Antoninus Caesar the lord, Mesore 20.'

1 Ηρακλείδης Ηρακλείδο[v. Two other such orders are issued by a person of this name: P. Strasb. III 127 (135), addressed to *sitologi* of the same granary as here; and XXXI **2590** (159), addressed to the *sitologi* of Monimou (upper toparehy). Not all three texts need refer to the same individual.

1–2 $cιτο\lambda(όγω)$ $\dot{a}πη\lambda(ιώτου)$. . . Ψώβθ(εωε). Cf. **4860** 7, **4886** 5. The *sitologi* of Psobthis in the eastern toparehy are also mentioned in P. Strasb. 127 (see previous note), XXXVIII **2868** 3 (147), and XLIX **3494** 39 (175). In the two earlier texts, a plurality of *sitologi* are attached to it; here only one. The granary is also implied in XLIV **3170** 84, 179 (III). The *sitologi* mentioned in XLVIII **3408** 7 (IV) may be of this Psobthis (it is less likely they were of Taampemou, as thought by Krüger, *Oxyrhynchos in der Kaiserzeit* 61 n. 72).

3 []. .'. Too little remains of what was written above the line; it also unclear how much is lost (but part of what is presumably *in lacuna* may survive on some detached fibres). The only word that would suit the context is $\lambda o_i \pi(\acute{a}c)$ (abbreviated), as in III **625** deser. = SB XII 11168.6 (158) (see also **4881** 5 and n.).

9 $\gamma i(\nu o \nu \tau a \iota)$. A similar abbreviation, with iota eutting through the horizontal of gamma, occurs in P. Lips. II 141.7 (133), but was interpreted as $(\gamma i \nu \epsilon \tau a \iota)$ $(\pi \nu \rho o \hat{v})$: read $\gamma i (\nu \epsilon \tau a \iota)$.

N. GONIS

27 3B.42/H(4-5)a

5

10

8 × 11.8 em

This order stems from and is signed by Theon son of Apollonius, a former gymnasiarch of Oxyrhynchus, not known previously. He is presumably the same as the one who authorizes a similar transfer eleven years later, in 4885.

	Θέων Άπολλωνία	υ τών			
	γεγυμναςιαρχηκό	$\tau\omega\nu$			
	τ <i>ῆ</i> ς Ἐξυρυγχειτά	ον πόλεως			
	<i> ειτολ</i> (όγοις) ἀπηλ	λιώτου τοπ(αρχίας) Τ	$aa\mu\pi(\epsilon\mu ov)$		
5	τόπ(ων) χαίρειν.	διαςτείλατε	• • • •		
	Άμμωνίω Διογέι	ους			
	(πυροῦ) (ἀρτάβας) ка 🖞 χ(оίνιкас) γ ả	φ'οΰ ἔχε-		
	τέ μου έν θέματι		, ,,		
	γενήματος ις (ἔτι				
0	Καίςαρος τοῦ κυ	ρίου. (m. 2) Θέων			
	ςεςημείωμαι.	× ,			
	71 1				
	3 l. Όξυρυγχιτῶν	4 $ci \tau o^{\lambda}$, τογτααμγ	5 707	$7 \overline{2} \circ, \chi^{\gamma}$	95

1. Άντωνίνου

'Theon son of Apollonius, former gymnasiareh of the eity of the Oxyrhynehites, to the sitologi of the eastern toparehy, district of Taampemou, greetings. Transfer to Ammonius son of Diogenes 21 ³/₄ artabas (and) 3 choinices of wheat, from the amount you hold on deposit for me, from the wheatcrop of the 16th year of Antoninus Caesar the lord.' (2nd hand) 'I, Theon, have signed.'

1-3 See above, introd. There is no way of telling whether XLI **2980** 14 (II), $\Theta \epsilon \omega \nu o(\epsilon) A \pi o \lambda \lambda \omega(\cdot)$ $\tau \rho a \pi \epsilon \zeta i \tau o v$, refers to the same person (a banker would have had the standing to serve as a gymnasiareh).

4 Taaμπ(εμου). Sitologi of Taampemou are mentioned in PSI Congr. XX 9.2 (c.157; see 4878 4 n.), III 621 3 (162/3), 626 = SB XII 11244.2 (166/7), and probably 615 3 (179/80) (see note ad loc.). A further occurrence may be detected in P. Lips. II 141.3 (133), where the on-line image allows reading *Τ*αμμπ($\epsilon\mu ov$) ($\tau aa\mu$? pap.; [....] ed. pr.) τόπ($\omega\nu$). See also above, **4882** I-2 n.

9 γενήματος ις (έτους) Άντωνείνου. This is the crop harvested in late spring 153. On the implieations for the date, see 4878 4 n.

10–11 Very few such documents bear the signature of the person who issues the order: P. Lips. I 116, III 630, XLVII 3337; see also P. Lips. I 112, III 621, and probably 4858 10, signed by the intermediaries mentioned in the text.

N. GONIS

C.153

The order concerns transfers of substantial amounts of grain to two different accounts held in the same granary. The text is of interest for the use of the term $\theta \epsilon \mu \alpha$ at a certain point (see 5 n.), and for some of the names it attests.

The writing is against the fibres.

Άκύτης Άροννῶφρις διὰ Θέωνος Θέωνος φίλου ἀπὸ ἘΟξυρύγχων πόλεως ειτολ(όγοις) ἀπηλ(ιώτου) τοπ(αρχίας) ̈Ωφεως τόπ(ων) χαίρειν. διαςτ(είλατε) ἀφ' ὡν ἔχετέ μου ἐν θέματι (πυροῦ) γενή(ματος) κ (ἔτους) Ἀντωνίνου Καίςαρος τοῦ κυρίου κληρονόμοις Θέωνος τοῦ καὶ

Γαΐου Πετεύριος δι' Ἀκύτου Ἀκύτου γεωργ(οῦ) θέμα
ἀρτάβ(ας) ἑβδομήκοντα δύο καὶ Ταοννώφρει
τῆ καὶ Χαιρημονίδι Διον(υςίου) δι' αὐτ(οῦ) Ἀκύτου γεωργ(οῦ)
θέ(μα) ἀρ(τά)β(ας) ἑβδομήκοντα τέςcapac, (γίνονται) (ἀρτ.) οδ, (γίν.) ἐπὶ τὸ α(ὐτὸ)
ἀρτάβ(αι) ἑκατὸν τεςcapáκοντα ἕξ. (ἔτους) κα

10 Αντωνίνου Καίςαρος τοῦ κυρίου, Φαῶφι ιζ.

1 l. Άρονι	νώφριος	2 $c\iota \tau o^{\lambda} a \pi \eta^{\lambda} \tau o \gamma, \tau o \gamma$	3 διας ^τ , ζ γεν ^η , ∫	5,7 $\gamma \epsilon \omega \rho^{\gamma}$
6,9 $a\rho\tau a^{\beta}$	7 διο ν , αυτ	8 $\theta \overline{\epsilon} a \rho \beta$, (bis), $\overline{\circ}$, \overline{a}	9 L	

'Acytes son of Haronnophris through Theon son of Theon, friend, from the city of the Oxyrhynchi, to the *sitologi* of the eastern toparehy, district of Ophis, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the 20th year of Antoninus Caesar the lord, to the heirs of Theon alias Gaius, son of Peteuris, through Acytes son of Acytes, farmer, as a deposit, seventy-two artabas, and to Taonnophris alias Chaeremonis, daughter of Dionysius, through the same Acytes, farmer, as a deposit, seventy-four artabas, total 74 art., grand total one hundred forty-six artabas. Year 21 of Antoninus Caesar the lord, Phaophi 17.`

1 $A\kappa \dot{v}\tau\eta c$. Cf. 5, 7. The name in this form is not attested elsewhere. $A\kappa o\hat{v}c$, gen. $A\kappa o\hat{v}\tau oc$, is common. $A\kappa o\hat{v}\tau ov$ is in some cases a heteroclitic genitive, but probably not in BGU IV 1173.3 (5/4 BC?), where it must be the genitive of $A\kappa o\hat{v}\tau oc$, a name attested in various parts of the Greek world (see *LGPN* IIA, IIIB, and IV s.n.).

Άροννῶφρι. This is the first occurrence of this name in an Oxyrhynchite text; it is common elsewhere in Egypt.

φίλου. See **4878** 1 n.

2 "Ωφεως. See **4862** 3 n.

4-5 той кай Гаѓои. The Roman *praenomen* Gaius appears as an alias also in P. Mich. V 238.237 (Tebt.; 46), P. Fam. Tebt. 7.17 (Tcbt.?; 102/3), PSI V 450.23 (Oxy.; 11/11).

5 $\theta \dot{\epsilon} \mu a$. Cf. 8. For the use of the term in this place, see **4856** 9 n.

7 $\delta\iota' a\dot{v}\tau(o\hat{v})$. Assuming that the reading is correct, we should have had $\delta\iota\dot{a} \tau o\hat{v} a\dot{v}\tau o\hat{v}$; the article is also missing in III **622** 14. A single $\gamma\epsilon\omega\rho\gamma\delta\epsilon$ is associated with a plurality of account-holders e.g. in XII **1526** 9–11 (223).

8 $\dot{a}\rho(\tau \dot{a})\beta(ac)$. This kind of abbreviation is unusual at this time, but common from the sixth

century onwards. However, it could be that the scribe omitted τa by mistake; he wrote $a\rho\tau a^{\beta}$ in 6 and 9.

9 A hole in the papyrus between ξ and the year symbol may have already been there when the text was written.

N. GONIS

4885. Order for Transfer of Credit in Grain

27 3B.42/H(6)b	6 × 11.2 cm	24 October 164
		Plate X

The person who issued this order, Theon son of Apollonius, is presumably the same as the ex-gymnasiarch in **4883**, even though no function is mentioned; the inventory numbers suggest that the two papyri lay close to each other in the rubbish mound. Still, it is impossible to be certain with names so common among Oxyrhynchites.

The text is written across the fibres on the back of a piece cut from what seems to be a fiscal register mentioning slaves; there are repeated references to a 22nd year and a sum of 7 dr. $\frac{1}{2}$ ob. This 22nd year should be that of Antoninus Pius (158/9).

Θέων Άπολλωνίου ει(τολόγω) λιβὸε τοπ(αρχίαε) ζενεκελ(ευ) τόπ(ων) χαίρειν. διάετειλ(ον)

ἀφ' οὖ ἔχεις μου ἐν

5 θέματι πυροῦ γενήμ(ατος)
 δ (ἔτους) τῶν κυρίων ζεβαςτῶν΄

*C*αρâτι Παυςίριος διà

 $Z\eta\nu\hat{a}\tau$... $C\epsilon\nu\epsilon\kappa[\epsilon\lambda(\epsilon\nu)$

ἀρτάβην μίαν, (γίνεται) (ἀρτάβη) α.

(ἔτους) ε Αὐρηλίου
 Ά]ντωνείνου καὶ Οὐή[ρου
 τ]ῷν κυρίων [ζεβαςτῶν,
 Φ]αῶφι κζ.

2 ct, τογcενεκε^λ 3 διαςτει^λ 5 γενη^μ 6 (; ce βact^{ων}) pap. 9 $(\circ$ 10 L 1. Αὐρηλίων 11 l. Ἀντωνίνου

'Theon son of Apollonius to the *sitologus* of the western toparchy, district of Seneceleu, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the 4th year of the lords Augusti, to Saras son of Pausiris through Zenas . . . , (for his account) at Seneceleu, one artaba, total 1 art. Year 5 of Aurelius Antoninus and Verus, the lords Augusti, Phaophi 27.' Ι Θέων Άπολλωνίου. See above, introd.

2 $C \epsilon \nu \epsilon \kappa \epsilon \lambda(\epsilon v)$. See **4881** 4 n.

6 δ (έτους) τŵν κυρίων $C\epsilon\beta ac\tau \hat{\omega}\nu$. The omission of the names of the emperors is unusual; it may be parallelled only by C. Mil. Rec. 76.14.14 (179).

8 $Z\eta\nu\hat{a}\tau$ One possibility is to read $Z\eta\nu\hat{a}$ T—, T— being a patronymic, but I have not been able to match the writing with any name. Alternatively, read $Z\eta\nu\hat{a}\tau\rho\dot{c}$..., but what follows is difficult. I have thought of $\psi\dot{i}(o\hat{v})$, but this abbreviation does not seem to have occurred anywhere else, and the last letter resembles sigma more than iota.

 $C\epsilon\nu\epsilon\kappa[\epsilon\lambda(\epsilon\nu)]$. The reference to Seneceleu (no other restoration seems possible) is rather unexpected, since in all but one document of this kind (P. Strasb. III 127; the ease of **4889** 8 is not comparable) the name of the village granary into which a giro transfer was made is specified only if it is different from the one in which the payers hold their accounts.

10 $A \dot{v} \rho \eta \lambda i o v$ is a mistake for $A \dot{v} \rho \eta \lambda i \omega v$. We find the same mistake in O. Ashm. Shelton 24.1. (In BGU I 102.5, for $A \dot{v} \rho \eta [\lambda i \omega v]$.)

N. GONIS

175/6 Plate X

4886. Notice of Credit in Grain

26 3B.51/J(1-3)b

6.7 × 7.4 em

A brief note confirming the deposit of thirteen artabas of wheat. The text is signed by a 'secretary of the *sitologi*' and another person who does not specify his function (wherever else this is stated, it is that of *sitologus*).

This type of document ('metrema receipts') is discussed by N. Litinas, ZPE 160 (2007) 196–7; **4886**, as well as **4890** below, displays the same structure as the other six receipts that date from the late second and third centuries.

'Measured into the public granary, of the wheat-erop of the past 15th year of Aurelius Antoninus Caesar the lord, through the *sitologi* of the eastern toparchy, district of Psobthis, Eudaemon son of Theon, as a deposit, thirteen artabas, total 13 art. I, Diogenes, secretary of *sitologi*, have countersigned the 13 art. of wheat.' (2nd hand) 'I, Chaeremon, have countersigned the 13 art. of wheat.'

I-2 $\gamma \epsilon \nu \eta (\mu a \tau o c) \tau o \hat{v} \delta i \epsilon \lambda (\theta \delta \nu \tau o c) i \epsilon (\check{\epsilon} \tau o \upsilon c)$. The reference is to the crop of 175.

5 $\Psi'_{\omega}\beta\theta(\epsilon\omega\epsilon)$. See **4882** 1–2 n.

6 $\dot{a}\rho\tau(\dot{a}\beta)$. See **4890** 6 n.

7–10 Among similar documents of this period, two signatories occur in I **89** (140), LXVII **4587** (179), LXII **4338** (183), P. Köln II 90 (184), SB XII 11025 (201). In all other cases, e.g. **4890**, there is only one signatory.

8 $\gamma \rho(\alpha \mu \mu \alpha \tau \epsilon \vartheta c)$... $\epsilon \iota \tau \sigma \lambda(\delta \gamma \omega \nu)$. I have not been able to make out the writing between the two abbreviated words. The first trace is a mere blob of ink; the second has an oblique stroke above (it can hardly be a number). I think it less likely that one should read $\gamma \rho \alpha \mu (\mu \alpha \tau \epsilon \vartheta c)$: the foot of rho continues upwards in a curve, indicating an abbreviation.

The secretary may have been a private employee of a *sitologus*, acting as a deputy or a substitute in the liturgy. The duties of such a secretary are detailed in P. Mich. XI 604 of 223 (see introd. there and 12–13 n.); cf. also XII **1510** (II/III), which refers to the payment of a salary to a secretary by the *sitologus*.

N. Lewis, The Compulsory Public Services of Roman Egypt² (1997) 47, speaks of a liturgic $\gamma \rho \alpha \mu \mu \alpha \tau \epsilon \vartheta c$ citolóywv in P. Berl. Leihg. II 46 (136); this was also the view of the editor of the papyrus, but there is nothing in the text to substantiate this (otherwise not implausible) assumption; the $\gamma \rho \alpha \mu \mu \alpha \tau \epsilon \vartheta c$ mentioned there has fled following an alleged embezzlement, not because he wished to escape from a liturgical office. Lewis further associates such $\gamma \rho \alpha \mu \mu \alpha \tau \epsilon \vartheta c$ with the liturgies providing assistance to a sitologus in P. Ryl. II 90 (III), but there is no proof for this.

N. GONIS

4887. Notice of and Order for Transfers of Credit in Grain

$$26 \ 3B.52 / D(1-3)c$$
 $8.5 \times 13.7 \ cm$ $175/6$

Sixty artabas of wheat were transferred to the giro account of Dionysius son of Harthoonis, and of this transaction he received notice. Then Dionysius appended a note ordering that the same amount be transferred to another person. A close parallel is XXXI **2591** (159), which bears a notice of transfer and two successive orders for transfer of credit, and III **630** (*c*.161), which carries two successive orders, the second issued by the beneficiary of the first; cf. also III **613** (*c*.155) and **616** (*c*.162). It has been thought that such documents 'could become negotiable instruments, if endorsed by the payee with his signature and a further order to pay. . . . the documents circulated freely and so functioned almost as a paper currency' (**2588–91** introd.; cf. already Preisigke, *Girowesen* 128–31); contrast N. Litinas, *ZPE* 160 (2007) 200, who argues that all arrangements were made in the office of *sitologi*, which is plausible (**4887** is the work of a single scribe).

διεςτάλ(η) (πυροῦ) γενή(ματος) τοῦ διελ(θόντος) ιε (ἔτους) Αὐρηλίου Άντωνίνου Καίςαρος τοῦ κ[υρίο]υ δι(ὰ) ςι(τολόγων) λιβὸ(ς) τοπ(αρχίας) ζερύφε(ως) τόπ(ων) ἀπὸ θέματος

DOCUMENTS OF THE ROMAN PERIOD

Φιλοξένο(υ) τοῦ κ(αὶ) Φιλ(ίςκου) Διονύςιος
Δρθοώνιος θέμα ἀρτάβ(αι) ἑξήκοντα, (γίνονται) (πυροῦ) (ἀρτάβαι) ξ. Διονύςι(ος) ει(τολόγος) εεςη(μείωμαι).
Διονύςιος Ἀρθοώ(νιος) ὁ προγεχ(ραμμένος). διἀςτειλ(ον) Διονυςίω
Η. οῦτọς τὰς προκ(ειμένας) ἀρτάβ(ας) ἑξήκοντα, (γίνονται) (ἀρτάβαι) ξ.

'Transferred, from the wheat-crop of the past 15th year of Aurelius Antoninus Caesar the lord, through the *sitologi* of the western toparchy, district of Scryphis, from the deposit of Philoxenus also called Philiscus, to Dionysius son of Harthoonis, as a deposit, sixty artabas, total 60 art. of wheat. I, Dionysius, *sitologus*, have countersigned.

'I, Dionysius son of Harthoonis, the aforcsaid. Transfer to Dionysius son of . . . the aforementioned sixty artabas, total 60 art.'

1 διεςτάλ(η). διέςταλ(ται) is another possibility; see Litinas, ZPE 160 (2007) 199.

3 $\epsilon \rho \dot{v} \phi \epsilon(\omega \epsilon)$. See **4856** 4 n.

4 Φιλοξένο(υ) τοῦ κ(aì) Φιλ(ίεκου). Α Φιλόξενος ὁ καὶ Φιλίεκος Διονυείου occurs in III **613** 4 (c.155), a notice of transfer of credit in grain.

Διονύειοε. We expect the dative, but nominatives occur in three other texts (III **613** 3, XXXVIII **2871** 4, PSI Congr. XXI 9.4); see Litinas, *ZPE* 160 (2007) 199 n. 15.

5 *θ*έμα. See **4856** 9 n.

8 H_{\perp} oùtoc. Though little is missing, we have not been able to read a known name.

J. DE JONG

4888. Order for Transfers of Credit in Grain

26 3B.52/D(1-3)a

5

10 × 9.5 cm

16 January 176

Ammonius through his friend Apollonius orders the *sitologi* of Seryphis to transfer small amounts of wheat to the accounts of two other persons, held at the granaries of Athychis and Senepta.

The text is written across the fibres.

Άμμώνιος Πρόκλου δι' έμοῦ Ἀπολλωνίου Ῥούφου φίλου cειτολ(όγοις) λιβ(ὸς) τοπ(αρχίας)
Cερύφεω(c) τόπ(ων) χαίρειν. διαςτείλ(ατε) ἀφ' οῦ ἔχετέ μου ἐν θέμ(ατι) (πυροῦ) γενή(ματος) τοῦ διελ(θόντος) ιε (ἔτους)
Πεκύςει νεωτ(έρω) Παθώθ(ου) Ἀθύχ(εως) (ἀρτάβας) γ

και Δημητρία Ώρου δια Θέω(νος) Ζωίλ(ου)

4888. ORDER FOR TRANSFERS OF CREDIT IN GRAIN

Cενεπτα (ἀρτάβην) α σ χ(οίνικας) β, (γίνονται) ἀρτ(άβαι) τέςcapες
τέταρτον χοί(νικες) δύο, (γίνονται) (ἀρτάβαι) δ σ χ(οίνικες) β. (ἔτους) ις
Αὐρηλίου Ἀντωνίνου Καίςapoς τοῦ

10 $\kappa \upsilon \rho i \sigma \upsilon, T \hat{\upsilon} \beta(\iota) \kappa^{-}.$

2 ςειτο ^λ λι ^β τογ	l. cιτολόγοιc	3 εερυφε‴τος, δι	ιαςτει ^λ	4 θεμί Ζγενη, διελιεί	
5 $\nu \epsilon \omega^{\tau} \pi a \theta \omega^{\theta} a \theta v^{\chi}$	6 θε ^ω ζωι ^λ	$7 \overline{\circ}, \chi^{\beta} \alpha \rho^{\tau}$	8 $\chi o \iota, / \overline{\circ}, \chi^{\beta},$, L IO τv^{β}	

'Ammonius son of Proculus, through me, Apollonius son of Rufus, (his) friend, to the *sitologi* of the western toparchy, district of Seryphis, greetings. Transfer, from the amount you hold on deposit for me, from the wheat-crop of the past 15th year, to Pecysis the younger, son of Pathothes, (for his account) at Athychis, three artabas, and to Demetria daughter of Horus, through Theon son of Zoilus, (for her account) at Senepta, 1 ¹/₄ art. 2 choen., total one and a quarter artabas (and) two choenices, total 4 ¹/₄ art. 2 choen. Year 16 of Aurelius Antoninus Caesar the lord, Tybi 20.'

2 φίλου. See **4878** 1 n.

2–3 Cf. **4887** 2. See **4856** 4 n.

4 μov should refer to the nominal payee, and sits oddly with $\epsilon \mu o\hat{v}$ in 1, used for the intermediary; the scribe used the formula independently of the context.

5 $\mathcal{A}\theta \dot{\upsilon}\chi(\epsilon\omega c)$. See **4889** 15 n.

7 $C \epsilon \nu \epsilon \pi \tau a$. See **4872** 10 n.

J. DE JONG

4889. Order for Transfer of Credit in Grain

26 3B.47/B(5-8)a	13 × 16.3 cm	176/7
		Plate XI

This document is addressed by an Oxyrhynchite to the *sitologi* of Talao in the middle toparchy, a village not known previously. In what is preserved, thirteen giro transfers are mentioned, the highest number of such transfers lumped together in a text of this type (the seven in III **619** is the second highest number; III **616** is a case apart). Among the payees, women make a strong appearance.

Άπολλώνιος δ καὶ Εὐδαίμων Εὐδαίμ(ονος) ἀπ' Ὁξ(υρύγχων) πόλ(εως) cειτολόγ(οις) Ταλαω μέςης τόπ(ων) χαίρειν. διαςτείλατε ἀφ' ῶν ἔχετέ μου (πυροῦ) γενή μα τος τοῦ διελθόντο(ς) ις (ἔτους) Αὐρηλίου Άντωνείνου Καίςαρος τοῦ κυρίου Ἀθηνοδώρῳ καὶ Διον(υςίῳ) Cενοκώμεως (ἀρτάβας) κ, (γίνονται) ἀρτάβαι εἴκοςι, Ταχνού[β]ει Ἀμμωνίου μητ(ρὸς) Ἀράςιος Ταλ(αω) (ἀρτάβας) δ, (γίνονται) ἀρτάβαι τέςςαρες, Κρονοῦτι Νεοπτολέμ(ου) Παώμ(εως) (ἀρτάβης) g, Τήεως '(ἀρτάβας)' δ d η',

Άμμωνâτι Ώφελâτος Τή(εως) (ἀρτάβης) β, Ἱςχυρâτι
 Ἱςχυρ() ζενεψαυ (ἀρτάβας) α ή, (γίνονται) (ἀρτάβαι) ἑπτά, Διδυμ()
 χρημ(ατίζ.) μητ(ρὸς) ζινθώ(νιος) Θώλ(θεως) μέςη(ς) (ἀρτάβας) ε, (γίνονται)
 ἀρτάβ(αι) πέντε,

Άπολλωνίω Άλεξ(άνδρου) (ἀρτάβας) λη σ χ(οίνικας) β, (γίνονται) ἀρτάβ(αι) τριάκοντα

όκτὼ τέταρτον χοί(νικες) δύο, Ηρῶτι Πτολεμ(αίου)

.

Ί cείου Νεcλ(a) (ἀρτάβας) a η', τῆ a(ὐτῆ) Ἀθύχεως (ἀρτάβας) a η',
Διονυςία κ(aì) Ταπεκύςει Ἀθύχεως κ(aì) Ποΰνεως (ἀρτάβας) a η' χ(οίνικας) η,
Ἡ]ρωείτι Ἀρχ() Ἀθὐχ[εως (ἀρτάβας) δ] ḍ, (γίνονται) ἀρτάβαι τέςcapeς

 $\tau \epsilon \tau a \rho \tau (o \nu)$

] χοίνικ(ες) οκτώ,

'Apollonius alias Eudaemon, son of Eudaemon, from the city of the Oxyrhynchi, to the *si-tologi* of the distriet of Talao Middle, greetings. Transfer, from the amount you hold for me, from the wheat-erop of the past 16th year of Aurelius Antoninus Caesar the lord, to Athenodorus and Dionysius, (for their account) at Senoeomis, 20 art., total twenty artabas; to Tachnubis daughter of Ammonius, mother Harasis, (for her account) at Talao, 4 art., total four artabas; to Cronous daughter of Neoptolemus, (for her account) at Paomis, ³/₄ art., (and) at Teis, 4 ¹/₄ ¹/₈ art.; to Ammonas son of Ophelas, (for his account) at Teis, ³/₄ art.; to Ischyras son of Ischyr—, (for his account) at Senepsau, 1 ¹/₈ art., total seven artabas; to Didym— officially known as the son/daughter of Sinthonis, for (his/ her account) at Tholthis Middle, 5 art., total five artabas; to Apollonius son of Alexander, 38 ¹/₄ art. 2 choen., total thirty-eight (and) onc-quarter artabas (and) two choenices; to Heros daughter of Ptolemaeus, (for her account) at Is(i)eion Nesla, 1 ¹/₈ art.; to the same (Heros), for (her account) at Athyehis, 1 ¹/₈ art.; to Dionysia and Tapecysis, (for their account) at Athychis and Poynis, 1 ¹/₈ art. 8 choen.; to Herois daughter of Arch—, (for her account) at Athychis, 4 ¹/₄ art., total four (and) one-quarter artabas; to Sarapion son of ... eight choenices ...?

2 Ταλαω μέςης τόπ(ων). This is the first secure attestation of this village. We previously knew only of Talao in the upper toparchy.

 $3-4 \quad \hat{\epsilon} \nu \quad \theta \hat{\epsilon} \mu a \tau \iota$ ought to have come between $\mu o \upsilon$ and $(\pi \upsilon \rho o \hat{\upsilon})$; this may be an inadvertent omission rather than a deliberate variation of the formula.

6 Διογ(νείω). I am not entirely certain that right-hand vertical of nu is there; if not, read sigma, i.e., $\Delta \iota o \varsigma(\kappa \delta \rho \omega)$.

*Cενοκώμεω*ς. See **4860** 14 n.

8 Apácioc. On this name see P. Mich. XVIII 786.12 n.

 $Ta\lambda(a\omega)$. Though not ealled $Ta\lambda(a\omega) \ \mu \epsilon c\eta c$, it is more likely that this is the same village as that in 2 than the village of the upper toparchy, which also possessed a granary.

118

9 Παώμ($\epsilon\omega\epsilon$). A village of the Thmoisepho toparchy; further references to its granary are supplied by XXXVI **2670** 4 (127), XII **1541** 3 (192), IV **740** 14 (*c*.200), XLIV **3170** 11.

 $T\dot{\eta}\epsilon\omega\epsilon$. Cf. 10. Another village of the Thmoisepho toparchy; its granary is mentioned or implied in XLI **2961** 15, **2962** 10, **2963** 15 (154), XLIV **3170** 8, etc. (III).

10 $\Omega \phi \epsilon \lambda \hat{a} \tau o c$. The name appears to be typical of the area of Oxyrhynchus. The Ophelas in SB XVI 12742–3 is a citizen of Antinoopolis but cannot have been born there, since he registers his infant son in 157; like many others, he could have moved to Antinoopolis from Oxyrhynchus.

 $\Omega\phi\epsilon\lambda(\hat{a}c)$ was read in P. Fouad 60.8 (156), a *penthemeros* certificate said to be of unknown provenance, but probably Arsinoite, as suggested by the formula and the name $\Psi\epsilon\nuo\beta\dot{a}c\tau\epsilon\omega\epsilon$ in l. 6 $(\Psi\epsilon\nuo\beta\iota\mu\dot{a}\chi o(v) \text{ or } \Psi\epsilon\nu\beta\epsilon\epsilon\dot{\omega}\chi o(v) ed. pr.;$ neither name is attested otherwise). $\Omega\phi\epsilon\lambda()$ occurs also in P. Ross.-Georg. III 34.3.5, 7, 9 (Ars.; II). Although one cannot exclude that the name is to be resolved as $\Omega\phi\epsilon\lambda\dot{a}c$, $\Omega\phi\epsilon\lambda\iota\omega\epsilon$ or $\Omega\phi\epsilon\lambda\iota\omega\nu$ may also be considered.

11 $I c \chi v \rho($): $I c \chi v \rho(\hat{a} \tau o c)$ or $I c \chi v \rho(i \omega v o c)$.

Сетефал. See **4874** 8 п.

 $(\gamma i \nu o \nu \tau a \iota) (\dot{a} \rho \tau \dot{a} \beta a \iota) \dot{\epsilon} \pi \tau \dot{a}$. This is the total of the giro transfers mentioned in 9–11. The reason for lumping them together is unclear.

 $\Delta \iota \delta \upsilon \mu$ () could be the beginning of either a male or a female name (for a range of options, see **4872** 12 n.). Thus in 12 I have not supplied an ending to the participle.

12 $\Theta \dot{\omega} \lambda (\theta \epsilon \omega c) \ \mu \dot{\epsilon} c \eta (c)$. Its granary is mentioned or implied in III **630** 2 (161) and XLIV **3170** 221 (III).

13 $\mathcal{A}\pi o\lambda\lambda\omega\nu\omega$ $\mathcal{A}\lambda\epsilon\xi(\omega\lambda\delta\rho o\nu)$. There is no mention of the granary in which Apollonius held an account. This may have been the same as the one mentioned in the previous line, but it is also possible that we have a mere scribal slip.

15 $Ic\epsilon(ov N\epsilonc\lambda(a))$. On the face of it, this is a new locality; there are several Oxyrhynchite villages named after a temple of Isis, and to find yet another would be no great wonder. It could also be that this an alternative name of Nesla, a village in the upper toparchy, owing to the presence of an Iseion in the area. There was in fact an Iseion nearby, which complicates matters: several documents refer to land situated $\pi\epsilon\rho i$ $\tau \delta$ $Ic\epsilon i ov \Pi a\gamma\gamma a$ $\epsilon v \pi\epsilon\rho i\chi \omega \mu a\tau i N\epsilon c\lambda a$; see Pruneti, I centri abitati dell'Ossirinchite 72, 117, and Rowlandson, Landowners and Tenants 45 with n. 50. The name of the $\pi\epsilon\rho i\chi\omega\mu a$, 'inundation basin', may be due to its proximity to Nesla; that Is(i)eion Panga lay close to Nesla is also implied by PSI VII 772.

Nesla possessed a granary; see III **622** 12 (161). No granary is attested for Is(i)eion Panga, though it would not be a surprise if there were one; cf. Rowlandson, *Landowners and Tenants* 18–19. Could this be a granary serving both Is(i)eion Panga and Nesla?

 $Aθ \dot{\nu} \chi \epsilon \omega c$. Cf. 16, 17. A village in the upper toparchy; its granary is mentioned or implied in P. Princ. II 42.2, 7, 18, 25, 33, 35, 37, 49 (92/3; see BL VIII 283, X 218), XLI **2958** 12 (99), and LXXII **4888** 5 (176).

16 Διονυςία $\kappa(ai)$ Ταπεκύςει. $\kappa(ai)$ here and after $\mathcal{A}\theta \dot{\nu}\chi\epsilon\omega c$ in the same line is superscript, as is often the case in the abbreviation $o^{\kappa} = \delta \kappa(ai)$ and the like.

 $A\theta \dot{v}\chi \epsilon \omega \epsilon \kappa(a \dot{\iota}) \Pi o \ddot{v} \epsilon \omega c.$ Cf. P. Princ. 42.18 $A\theta \dot{v}\chi(\iota \epsilon) \kappa a \dot{\iota} \Pi \hat{\omega}(\nu \iota \epsilon)$, as read by W. Clarysse, N. Kruit, ZPE 82 (1990) 123–4 (= BL IX 218). It is remarkable that Athychis is mentioned on its own in 15 and 17, but with Poynis in 16; P. Princ. 42 offers a similar picture, with Athychis mostly on its own. Perhaps this was a satellite granary of the main one in Athychis, serving some outposts of the village as well as a nearby settlement. But then how to explain that Athychis is combined with Chysis in **2958** 12?

According to Clarysse and Kruit, $\Pi \hat{\omega}(\nu \iota c)$ in P. Princ. 42.18 is a variant of $\Pi o \ddot{\nu} \nu \iota c$ (not $\Pi o \hat{\nu} \nu \iota c$, as the use of the diaeresis here indicates; I do not wish to pronounce on the accent), which occurs in lines 3 and 4 of the same document. The village is also attested in PSI IV 315.8 (136/7; see BL VII 234) as $\Pi \omega [\![\,]\!] \nu \nu$; see ZPE 82 (1990) 124 = BL IX 313.

DOCUMENTS OF THE ROMAN PERIOD

Athychis and Po(y)nis also occur in P. NYU II 52 (ed. ZPE 149 (2004) 121–3 with Taf. 1X) of the early second century, published, as the editors say, chiefly for the occurrence of many Jewish names. They describe it as a 'Private Account' of uncertain import (and provenance). It is in fact a granary account; if it predates the Jewish revolt, it is among the carliest Oxyrhynchite documents of this kind. This new interpretation relies on the entries that come between the column of names and the column with amounts of wheat: these are villages (for the arrangement, cf. e.g. P. Erl. 44 or SB XIV 12181, both Oxyrhynchite granary accounts). $\dot{\eta} \ a(\dot{v}\tau\dot{\eta}) \ \kappa\dot{\omega}(\mu\eta)$ in 10 follows after $\epsilon_{i\gamma\kappa}()$ in the previous line; $\epsilon_{i\gamma\kappa}()$ was tentatively associated with 'the village Sinkere in the Hermopolite nome or Sinkepha in the Oxyrhynchite nome (but there are also other village names in $\Sigma_{i\gamma\kappa-j}$ '. $\dot{\eta} \ a(\dot{v}\tau\dot{\eta}) \ tout court$ comes in 4–5, 16, and 18–22 after $\epsilon_{i\gamma\kappa}()$, and in 25 after $a\theta()$, dubiously related to $\dot{a}\theta\dot{\eta}\rho a$, 'wheat porridge'; but this too must be a toponym, and the same applies to $\pi\omega()$ in 23. Read $C_{i\gamma\kappa}(\epsilon\phi a)$ in 3, 8, 9, 15, 17; $X(\hat{v}\epsilon\iotac)$ in 6, 11, 14; ' $\mathcal{H}\theta(v\chi\iotac)$ in 7, 24; $\Pi\hat{\omega}(\nu\iotac)$ in 23. All these are villages in the upper toparchy of the Oxyrhynchite nome.

17 $\mathcal{A}\rho\chi($): perhaps $\mathcal{A}\rho\chi(iov)$, the shortest name starting $\mathcal{A}\rho\chi$ -. This could also be a compound, but in that case one would expect a less equivocal abbreviation.

18 $\dot{q}\rho\tau$ (). The unread letter may be nu; if so, one may consider reading $Ma\rho\tau(\iota a\lambda iov)$ ($Ma\rho\tau i\rho\iota oc$ is not a name one expects to find in this period).

N. GONIS

4890. Notice of Credit in Grain

27 3B.40/F(1-3)a

5

120

13 × 12.8 cm

211 Plate XIV

This text records four deposits into the granary of Enteiis by three individuals or groups of individuals (for the erratic use of cases, see 5 n.). The first two deposits were for city dues at Enteiis; the third and fourth, by the same person, were destined for city dues at Enteiis too, but also for the depositor's own account at the granary (for this type of payment, see XLIV **3181** 5 n.). The references to the two latter deposits were subsequently cancelled, and a second hand added that they were meant for municipal dues at Nemera. The original grand total was left uncorrected, but a revised total was appended.

The recording of a plurality of deposits that apparently are unconnected with each other in a single text may be parallelled from XII **1541** (192), which refers to two separate deposits by two persons.

μεμέτ(ρηται) εἰς τὸ δημ(όςιον) (πυροῦ) γεψή(ματος) τοῦ ἐνεςτ(ῶτος) ι]θ (ἔτους) Μάρκου Αὐρηλίου Ἀντωνίνου κ]αὶ Πουβλίου ζεπτιμίου Γέτα Βρετανικῶν μεγίςτων Εὐςεβῶν ζεβαςτῶν δι(ὰ) ςιτολ(όγων) ἄνω τοπ(αρχίας) Ἐντείεως τόπ(ων) ζαραπιὰς Ἀντιόχ(ου) δι(ὰ) Κορνηλ(ίου) Ἐντείεως πόλ(εως) (ἀρτάβ.) ιζ σ χ(οίν.) β, κλη(ρονόμοι)

Ωρείω-

νος τοῦ κ(aì) Βερενικιανοῦ Ἐντείεως πόλ(εως) (ἀρτάβ.) ε, [[Ἀπολλωνίψ τῷ κ(aì) Caραπάμμωνι]] [[Ἐντείεως πόλεως (ἀρτάβ.) ε g χ(οίν.) a, τῷ αὐτῷ Ἀπολλω-]] (m. 2) Νεμέρων πόλ(εως) [[νίψ θέμα (ἀρτάβ.) θ χ(οίν.) θ]], (γίνονται) ἀρτ(άβαι) τριάκοντα

10 [[νίψ θέμα (ἀρτάβ.) θ χ(οίν.) θ]], (γίνονται) ἀρτ(άβαι) τριάκοντα έπτὰ τέταρτον χοί(νικες) δύο. Ήρακλείδης ὁ καὶ Ἡρᾶς ςιτολόγος ςεςημείωμαι τὰς τοῦ πυροῦ ἀρτάβας τριάκοντα ἑπτὰ τέταρτον χοίνεικας δύο. (m. 2) (γίνονται) {(ἀρτάβαι)} (λοιπαὶ) (ἀρτάβαι) κβ d χ(οίνικες) β.

I	$\mu\epsilon\mu\epsilon^{\tau}, \delta\eta^{\mu}\epsilon\gamma\epsilon\nu\eta, \epsilon\nu\epsilon\epsilon^{\tau}$	2 5	3 l. B _f	οεταννικών	4 δειτο	5 το?, το?,
$a \nu \tau \iota o^{\chi}$	6 δκορνη ^λ , κλ ^η	l. Ώρίω-	6, 7, 9	πo^{λ}	6, 14 χ ^β	6, 8, 9, 10, 14 💿
7 του ^κ	8 τω ^κ 9 χ	ζα ΙΟ	$\chi^{\theta} a \rho^{\tau}$	11 $\chi \overline{o\iota}$	14 /, 🔿	lvıкас

'Measured into the public granary, of the wheat-crop of the present 19th year of Marcus Aurelius Antoninus and Publius Septimius Geta Bretannici maximi Pii Augusti, through the *sitologi* of the upper toparchy, district of Enteiis, Sarapias daughter of Antiochus through Cornelius, at Enteiis, for city dues, 17 ¹/₄ art. 2 choen.; the heirs of Horion alias Berenicianus, at Enteiis, for city dues, 5 art.; Apollonius alias Sarapammon, for city dues at Enteiis, 5 ³/₄ art. 1 choen.; the same Apollonius, as a deposit, 9 art. 9 choen.,' (2nd hand) 'at Nemera, for city dues' (1st hand) 'total thirty-seven (and) onequarter art. (and) two choen. I, Heraclides alias Heras, sitologus, have countersigned the thirty-seven (and) one-quarter artabas (and) two choenices. (2nd hand) Total (there remain) 22 ¹/₄ art. 2 choen.'

1–2 $\gamma \epsilon \nu \eta'(\mu \alpha \tau o \epsilon) \tau o \hat{\upsilon} \epsilon' \nu \epsilon \epsilon \tau (\hat{\omega} \tau o \epsilon) [\iota] \theta$ ($\epsilon' \tau o \upsilon \epsilon$). This was the crop of 211.

5 $E_{\nu\tau\epsilon\iota\epsilon\omega\epsilon}$. The granary of this village is also mentioned in III **616** 3, 14 (c.162), LXVII **4589** 37 (171/2), 42–3 (172/3), XLI **2968** 16 (190), and implied in P. Princ. II 42.5 *et pass.* (92/3).

Capaπiàc Ἀντιόχ(ov). Cf. 8 Ἀπολλωνίω τῶ κ(aì) Capaπάμμωνι; 9 τῶ aὐτῶ Ἀπολλωνίω. The use of the cases is confusing; names are given in the nominative and dative with no difference in meaning. Both cases are attested in this context; the nominative is the most common (eg. above, **4886** 5), but the dative occurs in III **517** 9 (130) and **518** 5 (179/80) (the editors' reading was doubted in ZPE 160 (2007) 197 n. 8, but the on-line image confirms it).

6 πόλ($\epsilon\omega c$). Cf. 7, 9. The opinion generally held is that these are payments for municipal dues, and this I have adopted in the translation, though not without reservations (the issue is too broad to be discussed here). See XLIV **3181** 5 n.; L. C. Youtie, ZPE 30 (1978) 178 n. 8; LXVII **4590** 4–5 n.

 $(\dot{a}\rho\tau\dot{a}\beta)$. In view of the lax syntax, I have chosen not to supply an ending. We mostly find the accusative, but the nominative too makes an appearance; see Litinas, ZPE 160 (2007) 197.

6–7 Ωρείωνος τοῦ κ(aì) Βερενικιανοῦ. Several papyri refer to this man, first attested as a gymnasiarch and eutheniarch and former *exegetes* in VI **908** = W. Chr. 426.13–14 of 199; he recurs in P. NYU II 36.13 (= ZPE 140 (2002) 148), a land register possibly of 200/1, in which he is represented by a manager (ἐπίτροπος). **4890** offers the earliest posthumous reference; there are two further instances, and both relate to landholdings: L **3565** 22–3 (245), and P. Coll. Youtie II 70.12 (273/4 or 278/9).

10 interlin. $N\epsilon\mu\epsilon\rho\omega\nu$. References to the granary of this village of the middle toparchy are found in XII **1525** 3 (216), XLII **3049** 13 (247), XLIV **3170** 17, 29, 85, 200 (111); cf. also XLI **2960** 24 (100).

10–14 The arithmetic is correct: 17 ¹/₄ art. 2 choen. + 5 art. (+ 5 ³/₄ art. 1 choen. + 9 art. 9 choen.) = $(37 \frac{1}{4} \text{ art. 2 choen.}) 22 \frac{1}{4} \text{ art. 2 choen.}$

14 ($\lambda o_i \pi a_i$). The abbreviation is that commonly used for $\lambda o_i \pi a_i$ et sim., on which see A.

Blanchard, *Sigles et abréviations* (1974) 30-31 (for the earlier views, see Youtie, *Scriptiunculae* i 374 with n. 69). However, it has never occurred in a comparable context.

N. GONIS

4891. Application for Seed-corn

22 3B.19/C(7-8)a

9.3 × 23.5 cm

28 October–26 November 222

What survives, the lower part of an application for seed-corn, follows closely the standard pattern for such documents, which consist of the prescript, request clause, description of the land, amount of seed, purpose, repayment clause, oath, date, and subscription. Its closest parallels are the contemporary P. Hamb. I 19 (225) and VII 1031 = W. Chr. 343 (228). The lost upper part of the papyrus will have contained the names of the addressee(s) and applicant, as well as a description of various plots of land and amounts of seed-corn requested. The first ten lines extant carry the application for various amounts of seed-corn to be sown in four different plots of land, specifying the location of the land, its tax rate, the number of arouras, and the number of artabas of seed-corn required. The total of 150 arouras represents the total amount of land for which the applicant requested a loan of 150 artabas of seed-corn (the information that survives concerns 79.5 arouras and an equal number of artabas). Then follows the promise to sow the land (12–15) and to repay an equal amount of corn plus taxes (16-18); the oath (18-21); the date (21-5); and the subscription (25-9), written in a second hand. In this last part, the ink is faded, as if someone tried to rub it off.

This document is rich in details on the location of the land, its tenurial history, and the dues imposed on it. Part of the land involved was located in the vicinity of the village of Nemera, in the middle toparchy. The category of the land is not stated (it will have been indicated in the part now lost), but from the tax rates attested (3.5 art.; 3.75 art.; 4 art. 8 choen.) we may surmise that it was royal land, as in most other documents of this kind; for these rates see J. Rowlandson, ZPE 67 (1987) 292 (Table III). The amount of seed-corn, I art./ar., is the usual one. What is remarkable is the very large amount of land involved, which finds no parallel among documents of this kind. Aurelius Heraclas, who submitted the application, may have been an agricultural entrepreneur, and may have employed other labour for the farming.

These applications, of which fourteen (with **4891**) have been published, are one of the three types of documents relative to the government issue of seed-corn to farmers of state land (the other two are the orders to supply seed-corn and the receipts). For a summary of the evidence and analysis of their formal structure, see LVII **3902–6** introd. (also **3907–9** introd., on orders to supply seed-corn). The administrative aspects of the exercise are discussed in detail by Th. Kruse, *Der Königliche Schreiber und die Gauverwaltung* i (2002) 406–63.

.

.

.

]..ι.[

.

•

	c.6 (ἀρούρας) ιγ] β (ἀρτάβας) ιγ β καὶ περὶ τὴν αὐ(τὴν)
	διὰ τῶν ἀπὸ τοῦ Ήρακλείου (πρότερον) Δημητρί-
	ου Παυςίριος καὶ Παάπιος ἐκ τοῦ Ἐρμο-
5	λάου ἀν(ὰ) γ ∫ (ἀρούρας) κ (ἀρτάβας) κ καὶ περὶ Νεμερα
	(πρότερον) Παείωνος Άχιλλίωνος ἐκ τῆς ἀπὸ νό-
	του καὶ ἀπηλ(ιώτου) μερίδος ἀν(ὰ) γ β (ἀρούρας) ιθ (ἀρτάβας) ιθ
	καὶ περὶ τὴν αὐ(τὴν) (πρότερον) Λευκίου Λικινιανοῦ
	Μαρτιαλίου ἐκ τοῦ Ἀλεξάνδρου καὶ νότο(υ)
10	καὶ ἀπηλ(ιώτου) μερίδος ἀν(ὰ) δ χ(οίνικας) η (ἀρούρας) κς β
	(ἀρτάβας) κς θ, τὰς ἐπὶ τὸ αὐ(τὸ) (ἀρούρας) ρν (ἀρτάβας) ρν,
	άςπερ κοκκολογή(cac) ἀπὸ κριθῆς καὶ ἔ-
	ρης καταθήςω είς τὴν γῆν ὑγιῶς
	καὶ πιςτῶς ἐπακολουθούντων
15	τών εἰς τοῦτο προκεχειριςμένων
	καὶ ἐγ νέων ἀποδώςω τὰς ἴςας
	ςὺν τοῖς ἑπομένοις ἅμα τοῖς τῆς
	γῆς γνηςίοις τελέςμαςι. καὶ ὀμνύω
	τὴν Μάρκου Αὐρηλίου ζεουήρου
20	Άλεξάνδρου Καί <i>capoc το</i> ῦ κυρίου
	$ au \dot{v} \chi \eta \nu \mu \dot{\eta} \dot{\epsilon} [\psi \epsilon \hat{v}] \epsilon \theta a \iota. (\check{\epsilon} \tau o v \epsilon) \beta$
	Αὐτοκράτορος Καίςαρος Μάρκου
	Αὐρηλίου ζεουήρου Ἀλεξάνδρου
	Εὐςεβοῦς Εὐτυχοῦς ζεβαςτοῦ
25	(m. 2) Άθύρ (vac.) Αὐρήλ(ιος) Ήρακλâς Νε-
	χθενίβιος ἐπιδέδωκα καὶ ὤ-
	μαςα τὸν ὄρκον. Αὐρήλ(ιος) Ήρακλεί-
	δης Ήρακλείδου έγραψα ύπ $(\dot{\epsilon} ho)$ αὐτ $(o \hat{v})$
	μὴ εἰδότος γράμματα.
	2 et passim \mathcal{E} , $\overline{\circ}$ 2, 8, 11 a ^v 3, 6, 8 a/ 5, 7, 10 a ^v 7 a $\pi\eta^{\lambda}$

9 vor° 3, 5, 7: 10 $a\pi\eta^{\lambda}$ 12 κοκκολογη 12-13 l. alpha 16 l. čĸ 21 L 25, 27 $av \rho \eta^{\lambda}$ 28 v"av" 27 l. -µoca

'... 13 3/4 arouras, 13 3/4 artabas; and at the same (village), through those from Heracleiou, from the holding of Hermolaus, formerly of Demetrius, son of Pausiris, and Paapis, (taxed) at the rate of 3 1/2 (artabas), 20 arouras, 20 artabas; and at Nemera, formerly of Pasion son of Achillion, from the southern and eastern sections, (taxed) at the rate of 3 3/4 (artabas), 19 arouras, 19 artabas; and at the same (village), formerly of Lucius Licinianus Martialis, from the holding of Alexander and the southern and eastern sections, (taxed) at the rate of 4 (artabas) 8 chocnices, 263/4 arouras, 263/4 artabas; this altogether makes 150 arouras, 150 artabas, which I shall clear of barley and darnel and sow in the ground honestly and in good faith under the supervision of those appointed for this purpose, and I shall repay out of the new erop the equivalent amount with the additional eharges, together with the regular dues on the land; and I swear by the fortune of Marcus Aurelius Severus Alexander Caesar the lord that I have not lied. Year 2 of Imperator Caesar Mareus Aurelius Severus Alexander Pius Felix Augustus.' (2nd hand) 'Hathyr. I, Aurelius Heraelas son of Neehthenibis, have submitted (this) and swore the oath. I, Aurelius Heraelides son of Heraclides, wrote on his behalf because he is illiterate.'

3 $\delta\iota\dot{a} \tau \hat{\omega}\nu \ \dot{a}\pi\dot{o} \tau \sigma\hat{v}$ $H\rho a\kappa \lambda\epsilon (\omega v.$ The people involved were farmers residing there and cultivating royal land in a different village. On the significance of the phrase, see J. Rowlandson, 'The Organisation of Public Land in Roman Egypt', in J. C. Moreno Gareía (ed.), L'Agriculture institutionnelle en Égypte ancienne: état de la question et perspectives interdisciplinaires = CRIPEL 25 (2005) 192.

τοῦ Ήρακλείου. This was a village in the middle toparchy; see Pruneti, *I centri abitati dell'Ossirinchite* 52–3. The use of the article implies that it is an ἐποίκιον, as in the official accounts VI **989** deser. (τῷ Ήρακλείψ ἐποικίψ), X **1285** 9, 100, XXIV **2422** 67, and P. Corn. 36.6 (τὸ Ήρακλείον). It is designated a κώμη in X **1260** 12 (286). In the later period, it is called a κτήμα in XVI **2020** 21 (VI), but a κώμη in XIX **2243a** 11.

4-5 Epµoláov. This kleros appears to be new.

5 $N \epsilon \mu \epsilon \rho a$. On this village of the middle toparehy, see Pruneti, *I centri abitati* 114–15; Calderini and Daris, *Dizionario geografico* ii 331, Suppl. i 204, Suppl. iii 80. See also **4890** 10 n.

Παείωνος Άχιλλίωνος. He is no doubt the same as the (ex-?)gymnasiarch of this name in XII **1540** 5 (187/8).

6-7 ἐκ τῆς ἀπὸ νότου καὶ ἀπηλ(ιώτου) μερίδος. Cf. 9–10 καὶ νότο(υ) καὶ ἀπηλ(ιώτου) μερίδος. In response to our enquiry, Dr Rowlandson notes: 'I have not eome aeross a ease quite like this before; other merides I know are (i) early first eentury AD sub-divisions of (some?) Oxyrhynehite toparehies, or (ii) later, divisions of estates, often named after individuals. But here I would say they refer to parts of the village land of Nemera; if you pay attention to the exact word order, the Southern and Eastern merides have the same status as the *kleros* references, and serve the same purpose, to identify the land... I assume this designates land at Nemera that had never been assigned as *kleroi*, and was therefore divided up differently.'

These details may have serve to indicate which portions of the property within one *kleros* were under lease; ef. Rowlandson, *Landowners and Tenants* 217.

8–9 $\Lambda \epsilon \nu \kappa i ov \Lambda \iota \kappa \nu \iota a \nu o v Ma \rho \tau \iota a \lambda i ov.$ This person may be related to Licinius Martialis, attested as a banker at the Serapeum of Oxyrhynchus in PSI XII 1262 ii 3–4 (137) and XXXIV **2722** 9 (154); see Jones and Whitehorne, *Register of Oxyrhynchites, 30 BC – AD 96* 136, no. 2699.

9 $\lambda \lambda \epsilon \xi \acute{a} \nu \delta \rho ov$. A kleros of this name is attested in the area of the village of Senepta in the middle toparehy; around Tychinpsalbo in the southern toparehy; and around the *epoikion* of Satyrus in the eastern toparehy. See Pruneti, Aegyptus 55 (1975) 166–9; Calderini and Daris, Dizionario geografico Suppl. i 23 f. XII **1508** 7–8 (II) mentions a kleros of Doreon and Alexander, formerly of Menon, near Senepta.

10 $d\nu(\dot{a})$ (scil. $d\rho\tau\dot{a}\beta ac$) $\delta\chi(oi\nu\kappa ac)\eta$. This tax rate is also attested in VII **1044** 15.

12 ἄcπερ κοκκολογή(cac). This clause appears in XLIX **3474** 15 (197), VII **1031** 17–18, and P. Hamb. I 19.21–2. Apart from these 'technical' texts, the verb κοκκολογέω is attested only in one other papyrus, P. Münch. III 65.12 (III).

14–15 $\epsilon \pi \alpha \kappa o \lambda o v \theta o \dot{v} \tau \omega v \dots \pi \rho o \kappa \epsilon \chi \epsilon ι \rho ι c \mu \dot{\epsilon} \nu \omega v$. These are the officials who supervised the sowing, a group that may have included the *katasporeus*, the *komogrammateus*, and the *komopraktor*; see LVII **3902–6** introd., seet. E2 (p. 103), **3907–9** introd., sect. C2 (p. 119). 17 c $\dot{v}v$ $\tau o\hat{c}c$ $\dot{\epsilon}\pi o\mu \acute{e}voic$. Cf. P. Hamb. 19.20, **1031** 20. These were additional charges to be paid with what had been borrowed. Similar surcharges are described in P. Coll. Youtie I 26.18 (Apoll. Hept.; 156) as $\tau o\hat{c}c \pi \rho oc \pi a \rho a \gamma \rho a \phi \eta c o\mu \acute{e}voic$. J. Rowlandson, ZPE 67 (1987) 292 n. 19, queried whether the rates on *basilike ge* also carried the ¹/₈ supplement levied on private land. These surcharges might represent something similar.

17–18 ^aµa τοῖς τῆς γῆς γνηςίοις τελέςµaςı. The same phrase, with minimal variation, occurs in **3474** 24–5 (without γνηςίοις), P. Hamb. 19.20–21, and **1031** 21–2, all of which add τοῦ ἐνεςτῶτος ε̈τονς. Earlier texts offer slightly different expressions. See **3902–6** introd., sect. F2 (p. 103), **3907–9** introd., sect. D2 (p. 120).

25 $\mathcal{A}\theta \dot{\nu}\rho$. The second hand added the name of the month, leaving a blank space, perhaps for the day. It was not necessary to have an exact date. All applications and orders that have onc, however, fall in November or December; see **3902–6** introd., sect. H (p. 104), **3907–9** introd., sect. F (p. 120).

25–6 $A \dot{v} \rho \eta \lambda(\iota o c)$ Ήρακλάς $N \epsilon \chi \theta \epsilon \nu i \beta \iota o c$. The Aurelius Heracles son of Nechthenibis in PSI VII 807.33 (280) is certainly not the same person.

26–7 ὤμαca, l. ὤμοca. For the spelling, see Gignac, Grammar ii 296; for the use of the perfect and aorist in the formula ἐπιδέδωκα καὶ ὤμοca τὸν ὅρκον, see Mandilaras, The Verb 162–3.

L. CAPPONI

4892. Report(?) of Village Scribe

28 4B.57/A(1-5)c

11 × 9.2 cm

17 July 236?

What survives is the lower part (except for the line-ends) of a document, giving the regnal date clause and the subscription of a village scribe through a deputy. For the type of document, cf. the contemporary XLIII **3133** (239), a report submitted to a *strategus* by a village scribe. There are several long strokes in the left-hand margin, as if they belonged to a previous (lost) column.

The interest of this papyrus lies in its reuse. A piece of the original document was reused to carry **4895**, a writing exercise reproducing a loan dated to 380. (It is unclear whether the line-ends had been lost by the time of the reuse, i.e., whether there existed a larger piece than what we have around the year 380.) Such a long time gap between the first and second use of a papyrus is extraordinary. Apart from a very few documents, chiefly from the archive of Heroninus, reused after just over 100 years, only one other text seems to attest a longer interval than we have here, P. Bouriant 41 of 197, a roll reused to form a Christian codex of the fourth/fifth century (P. Bouriant 3 + P. Achmim 1). On the issue of recycled documentary papyri in general, see E. G. Turner, $\mathcal{J}EA$ 40 (1954) 102–6, and BASP 15 (1978) 163–9.

(ἔτους) [β Αὐτοκρά]τορος Καίςα[ρος Γαΐου Ίουλίου [Οὐήρου Μαξιμ]ίνου Εὐςε[βοῦς Εὐτυχοῦς ζεβαςτοῦ καὶ Γαΐου Ίουλ[ίου Οὐήρου Μαξίμου τοῦ ἱερωτάτου Καίςαρος ζ[εβαςτοῦ 5 $\upsilon i o \hat{\upsilon} \tau o \hat{\upsilon} C \epsilon \beta a c \tau o \hat{\upsilon}, E \pi \epsilon i \phi \kappa \overline{\gamma}.$

(m. 2) Αὐρήλιος Παυςανίας κωμογρ(αμματεύς) Χύςεως δι' έμ[οῦ

1 L 2, 3 ισυλιου 3 γαίου 6 κωμογρ

'Year 2 of Imperator Caesar Gaius Iulius Verus Maximinus Pius Felix Augustus and Gaius Iulius Verus Maximus the most sacred Caesar Augustus, son of the Augustus, Epeiph 23.'

(2nd hand) 'Aurelius Pausanias, village scribe of Chysis, through me . . .'

1 ($\check{\epsilon}\tau o \upsilon c$) [β . It is less likely, though not impossible, that γ is to be restored instead of β : in summer 237 (year 3), we would expect the regnal formula to have included victory titles; see R. Kienast, *Römische Kaisertabelle* (1996²) 184–5.

4 $i\epsilon\rho\omega\tau\dot{a}\tau\sigma\upsilon$. A version of Lat. nobilissimus; see F. Mitthof, ZPE 99 (1993) 97–111.

6 Αὐρήλιος Παυςανίας κωμογρ(αμματεὺς) Χύζεως δι' ἐμ[οῦ. A name and perhaps the verb ἐπιδέδωκα followed in the lost part of the line. For the collocation cf. SB I 4419.5 f. (224) Αὐρήλιος Ἀφροδίζιος κωμογρ(αμματεὺς) | δι' ἐμοῦ τοῦ α...ου; XLIII **3133** 20 f. (239) Αὐρήλ(ιος) Ἀκύλας κωμ(ογραμματεὺς) δι' ἐμοῦ | Νι..[.]. ἐπιδ(έδωκα).

Xύcεωc. On this village, see LV **3792** 1 n. (p. 59), with references to further literature; for the later period, see ZPE 142 (2003) 117 f.

N. GONIS

V. DOCUMENTS OF THE BYZANTINE PERIOD

4893–4922. MISCELLANEOUS DATED DOCUMENTS

The documents published in this section, which is a sequel to LXVIII 4675-4704, have been chosen for their chronological and prosopographical interest. They mostly come from the late fourth and fifth centuries, the least welldocumented period in the papyri. Many of these texts provide the earliest or latest known dates for the use in Egypt of certain consulates for dating purposes. Several others add to our evidence on the *militia armata* and *militia civilis* at that time.

Abbreviations used:

CLRE = R. S. Bagnall, A. Cameron, S. R. Schwartz, K. A. Worp, Consuls of the Later Roman Empire (1987).

 $CSBE^2 = R. S. Bagnall, K. A. Worp, The Chronological Systems of Byzantine Egypt²$ (2004).

4893. TOP OF DOCUMENT

10.7 ×7 cm 26 April 375 85/35(c)

This scrap, probably of a contract, offers further evidence for the presence of soldiers of the unit of Mauri scutarii in Oxyrhynchus in the fourth century.

The back is blank as far as it is preserved. A sheet-join runs *c.*1 cm from the right-hand edge.

μετά την ύπατείαν του δεςπότου ήμων Γρατιανού αιωνίου Αύγούςτου τό γ καὶ Φλαουΐο]υ Εἰκυτίου τοῦ λαμ(προτάτου), Π[αχ]ών α. Φλαουΐω name patronymic $c\tau ρ$]ατιώτη ἀναφερ[ομέν]ω είς τον αριθμον Μαύρων ζκυταρίων] των έν Λύκω[ν πόλ]ει]ιωτων [διακειμένων 6.20

> **]**.[.

2 λαμ

'After the consulship of our master Gratianus, eternal Augustus, for the 3rd time, and of Flavius Equitius, vir clarissimus, Pachon 1.

. . .

'To Flavius ..., soldier seconded to the numerus of Mauri scutarii stationed in Lycopolis ...'

1-2 On the consulship, see CLRE 282-3 (cf. 284-5); CSBE² 189-90. P. Turner 45.9-10 (374), which offers the only other Oxyrhynchite attestation of the formula, likewise has alwviou without the article, but adds $\kappa \delta \mu \iota \tau \sigma c$ after $\lambda \alpha \mu (\pi \rho \sigma \tau \dot{\alpha} \tau \sigma v)$.

2 Εἰκυτίου, l. Ἐκυτίου. This spelling of the name of Equitius is new; other variant spellings are Ἐκυθίου (BGU XIII 2332.2, SB VIII 9311.2), Ἐκουτίου (P. Turner 45.10), Ἐκυείου (W. Chr. 381 = P. Gen. 1 66.22).

4-5 The restorations are based on LXIII **4381** 3-4 (375) $d\rho_l$] $\theta\mu o\hat{v} | Mai \rho \omega v C κυταρίων τῶν$ έν Λύκων πόλει διακειμένων ὑπὸ Παῦλον πραιπόcιτον, which refers to two members of this unit whoowned a camel stable at Oxyrhynchus. Other papyri attesting the presence of*Mauri*in Oxyrhynchusare LX**4084**6 (339), where we find the wife of a biarch of the*numerus*of*Mauri scutarii comitatenses*whois 'dwelling' in Oxyrhynchus, and perhaps LXVII**4628**(late IV), which refers to*Mauri*in general.

On this unit, sec **4381** 3–4 n.; CPR XXIV p. 23 n. 3. Most doeuments referring to *Mauri* concern the *cuneus* stationed in Hermopolis; apart from **4893** and **4381**, the Lycopolite *cuneus* is attested in BGU XII 2137.4 (426), SB XXVI 16532.3 (535), and some unpublished papyri in the collection of the Académie des Inseriptions in Paris (see J. Gascou, *Pap. Congr. XXII* 542). The *Mauri* in O. Oasis 11 = SEG XXXVIII 1736, and perhaps O. Douch IV 457, may have belonged to the Lycopolite *cuneus*.

5 It is tempting to restore $\epsilon\tau\rho\alpha\tau$] $\iota\omega\tau\omega\nu$, and if we supplied $\gamma\epsilon\nu\nu\alpha\iota\sigma\tau\dot{\alpha}\tau\omega\nu$ before that, we would fill the lacuna. However, $\epsilon\tau\rho\alpha\tau\iota\omega\tau\omega\nu$ would be otiose after $\epsilon\nu\tau\alpha\rho\dot{\iota}\omega\nu$, and in any case we do not expect any further description of the unit after $\delta\iota\alpha\kappa\epsilon\iota\mu\dot{\epsilon}\nu\omega\nu$ other than a reference to the *praepositus*, as in **4381** 4 (eited above).

N. GONIS

4894. PETITION

95/30(a)

17.7 × 8.8 cm

2 August 379

The lower part of a petition from a woman to an official whose name and function are lost. The text furnishes the earliest Egyptian dating by Ausonius and Olybrius coss. 379.

On women's petitions in late antique Egypt, see the study of R. S. Bagnall in J. Gascou, D. Feissel (eds.), *La Pétition à Byzance* (Paris 2004) 53–60.

The back is blank.

].[].υτο καὶ[].[c.15] τούτου τὰ ἀκόλουθα πράξης καὶ ...[c.5].[.].υ] πέπρακεν Γαΐωνι καὶ ἐγὼ ἀδικ..[..].[5 ὑ]πατίας Φλ(αουΐων) Αὐςονίου καὶ Ἐλυβρίου τῶν λαμπροτάτων ἐπάρχων, Μεςορὴ θ. (m. 2) ἰψρηλία Μαρία ἐπιδέδωκα.

4 γαϊωνι 5 Ι. ὑπατείας φλλ

'... that you act accordingly and ... sold to Gaion and I am wronged (?).
'In the consulship of Fl. Ausonius and Fl. Olybrius, *clarissimi praefecti*, Mesore 9.'
'I, Aurelia Maria, have submitted (this).'

I-4 How much is lost at the beginning of the lines? If 3-4 were aligned with 5, which seems likely, the loss would be minimal; but if 5 was inset, we cannot tell.

4 ἀδικ..[..].[. ἀδικούμαι is expected but is hard to recognize in the traces.

5–6 On the consulship of D. Magnus Ausonius and Q. Clodius Hermogenianus Olybrius, praefecti praetorio, see CLRE 292–3 (cf. 295), CSBE² 190, and \mathcal{JJP} 33 (2003) 72. It is otherwise attested only in Hermopolite documents, all of which refer to the postconsulate. The formula in **4894** is similar to that in CPR VII 19.1, which however omits $\Phi\lambda aovitwv$. In the other two recorded instances (P. Strasb. VIII 749.1, P. Misc. inv. 179b.1), the name of the other eonsul is given as Hermogenianus.

N. GONIS

4895. LOAN OF MONEY (WRITING PRACTICE)

28 4B.57/A(1-5)e

ϊδι-

14 l. oľkov

9.2 × 11 cm

14 October 380

On the back of the lower part of a document of 236–7 (**4892**), at 90° and along the fibres, someone penned the beginning of a loan. He stopped half-way through the main body, just before he would have run out of space. This is apparently a writing exercise, which may well be later than the date recorded in its text; another loan contract/writing practice is LXI **4117** (for another writing exercise, see below, **4905**). What is remarkable is the time gap between the two texts; see **4892** introd.

	ύπατείας τῶν δεςποτῶν	
	ήμῶν Γρατιανοῦ τὸ ϵ// καὶ	
	Θεοδοςίου τὸ α// τῶν	
	αἰωνίων Ἀγούςτων,	
5	$Φ a \hat{ω} \phi_{\iota}$ ιζ.	
	Αὐρήλιος Φιλόνικο[ς	
	Διονυςοδώρου ἀπὸ τ[$\hat{\eta}$ ς	
	λαμ(πρâc) καὶ λαμ(προτάτης) Ἐζυρυγχ[ι]τ[ῶν	
	πόλεως παρὰ Αὐρηλίου	
10	Θεοδώρου Δημητρίου ἀπὸ	
	τῆς αὐτῆς πόλεως	
	χαίρειν. όμολογῶ ἐςχηκέ-	
	ναι παρὰ οῦ ἐν χρήςι δι-	
	à χειρὸς ẻξ οἴκο ςου εἰς ἰδί-	
15	αν μου . (vac.)	
4	l. Αὐγούςτων 6 l. Αὐρηλίω Φιλονίκω 8 λαμζ (bis) 13 l. χρήςε	ι

'In the consulship of our masters Gratianus for the 5th time and Theodosius for the 1st time, the eternal Augusti, Phaophi 17.

DOCUMENTS OF THE BYZANTINE PERIOD

'To Aurelius Philonicus son of Dionysodorus, from the splendid and most splendid city of the Oxyrhynchites, from Aurelius Theodorus son of Demetrius, from the same city, greetings. I acknowledge that I have received from you on loan, by hand and out of your house, for my own . . .'

I-4 For the consulship of Gratianus Aug. v and Theodosius Aug. I coss. 380, see *CLRE* 294-5; *CSBE*² 190. Its earliest occurrence in a papyrus dates from three days earlier (P. Flor. I 75 = W. Chr. 433).

6-7 Φιλόνικο[c] Διονυςοδώρου. The name Φιλόνικος is not very common, and Διονυςόδωρος is rarc in this period. It is a curiosity that the only other known bearer of the name Φιλόνικος in Oxyrhynchus at that time is the son of Besammon (VII **1041** 6 of 381), another pagan theophoric name not common in this period.

15 . The scribe wrote an upright, and then stopped. $\kappa a i$ was intended.

N. GONIS

4896. LOAN OF MONEY

102/166(c)

5

130

9.2 × 11 cm

386 9 n \ lant by an

The upper right part of a loan, most probably of money (see 8 n.), lent by an assistant of the office of *exactor*. A point of interest is that the consular date clause is phrased somewhat differently from those hitherto known.

A sheet-join is visible at the right-hand edge. The back is blank as far as it is preserved.

ὑπατείας τοῦ δεςπότο]ῃ ἡμῶν Όνωρίου τοῦ
ἐπιφανεςτάτου υἱοῦ τοῦ δ]εςπότου ἡμῶν Θεοδοςίου
Αὐγούςτου καὶ] Φλαουΐου Εὐοδίου τοῦ λαμ(προτάτου).
Αὐρηλίφ ...]...ωνι Κρονίωνος ἀπὸ τῆς
Ἡρακλεοπο]λειτῶν βοηθῷ ἐξακτορείας
Αὐρήλιος ...]...ος Ἀπφοῦτος ἀπὸ τῆς λαμ(πρᾶς)
καὶ λαμ(προτάτης) Ἐξ]υρ಼ψχιτῶν πόλεως χαίρειν.
ὁμολογῶ ἐς]χŋκ಼ἐναι παρὰ coῦ ἐν χρήςι
c.15
[ε]....[].ψ.

3, 6 λαμζ_{//} 5 l. Ήρακλεοπολιτῶν, ἐξακτορίας 8 l. χρήςει

'In the consulship of our master Honorius, the *nobilissimus* son of our master Theodosius Augustus, and of Flavius Euodius, *vir clarissimus*.

'To Aurelius —on son of Cronion, from the (city) of the Heracleopolites, assistant to the office of exactor, Aurelius —us son of Apphus, from the splendid and most splendid city of the Oxyrhynchites, greetings. I acknowledge that I have received from you on loan . . .'

1-3 On the consulship of Honorius, nobilissimus Caesar, and Fl. Euodius, see CLRE 306-7 (cf.

308–9); *CSBE*² 191. The text must postdate 26 June 386, when the postconsulate of the previous year was still in use in Oxyrhynchus (SB XVIII 13916); the earliest record of the consuls of 386 dates from 29 August (XXXIV **2715**).

The element $vio\hat{v} \tau o\hat{v} \delta\epsilon c \pi \delta \tau ov \eta \mu \hat{\omega} v \Theta \epsilon \delta \delta c i ov A \vartheta \gamma o \vartheta \epsilon \tau ov$ is not found in any other consular or postconsular clause of 386 or 387, but is comparable to the manner Valentinian is styled in (post) consular formulas of 369–70 (see CSBE² 188). It is remarkable that in Honorius' description none of the versions attested in papyri agree with each other (in this too the clauses of 369–70 offer a parallel):

Φλ. Όνωρίου τοῦ ἐπιφανεςτάτου (XXXIV 2715 Ι);

[τοῦ δεςπότο]ῃ ἡμῶν Όνωρίου τοῦ | [ἐπιφανεςτάτου υἱοῦ τοῦ δ]ẹςπότου ἡμῶν Θεοδοςίου | [Αὐγούςτου (LXXII **4896** 1–3);

το [\hat{v} δεςπότου ή]μών | Όνωρίου [το \hat{v} ἐπιφανεςτ]άτου | Καίςαρος (P. Kell. I 45.24–6);

 $[\Phi\lambda] \dot{\mathcal{Q}}[\nu] \omega \rho i o[\nu] \tau [o\hat{v}] \epsilon \pi i \phi a \nu \epsilon c \tau \dot{a} \tau [ov] | \pi a i \dot{\rho} \dot{o} c (SB XIV 11285. I-2).$

4 ...]. ωνι. Apparently not $K\rho o$]νίωνι.

5 Hρακλεοπο]λειτών suits the space better than Eρμουπο]λειτών, the only other real alternative.

βοηθῷ ἐξακτορείας (l. -ρίας). This is the second earliest attestation of this office, attested exclusively in Oxyrhynchus, after P. Michael. 33.3 (c.367–8; see R. S. Bagnall, *CE* 66 (1991) 284–7), which also comes from Oxyrhynchus and refers to βοηθῷ ἐξάκτορος.

8 δμολογῶ ἐς]χηκέναι παρὰ coῦ ἐν χρήcι. This phrase (or sim.) is typical of Oxyrhynchite loans of moncy, but there are exceptions: BGU XIII 2339 (378), a loan of wheat; and I **133** (550) (12 ἐν χρήcει καὶ παραμεμετρῆcθαι) and LXIII **4398** (553), both loans of wheat for seed, and the only such loans from Byzantine Oxyrhynchus published to date.

9 One could read [$\delta_{i\dot{a}} \chi \epsilon_{i\rho\dot{o}c} \dot{\epsilon}\xi \, o\check{i}\kappa ov \, cov$] $\epsilon[\dot{i}c]$, but after that the expected $i\delta\dot{i}av$ is not supported by the traces.

N. GONIS

4897. LOAN OF MONEY

40 5B.109/K(6)a

14.2 × 18.3 cm

5 March 391

A loan of one solidus lent by an *optio* to a bread-seller, due to be repaid within eleven days; there is no reference to an interest rate. The text offers some early attestations of certain monetary terms (see 9 n.), and is the latest (and only) record for the postconsulate of Valentinianus Aug. IV and Fl. Neoterius coss. 390.

The spelling is erratic and there are several odd divisions of words between lines (8, 10, 13); the formulas, however, are correctly employed.

μετὰ τὴν ὑπατίαν τοῦ δεςπότου ἡμῶν Οὐαλεντινιανοῦ αἰωνίου Αὐγούςτου τὸ δ καὶ Φλαουΐου Νεωτερίου τοῦ λαμπρ(οτάτου), Φαμενὼθ θ. Αὐρήλιος Νίκω⟨ν⟩ Κυρήλλου καταγινόμενος

5 ἐν τῆ Ἐζυρυγχιτῶν πόλει ἀρτωπόλεις
Φλαουΐῷ Μαρκιανῷ ὠψίονι
χαί[ρει]ν. ὁμολογῶ ἐςχηκέναι παρὰ coῦ

DOCUMENTS OF THE BYZANTINE PERIOD

ἐν χ[ρ]ήςει διὰ χιρὸς ἐξ οἴκου coυ εἰς ἰδία μου καὶ ἀναγκ[αί]αν χρίαν χρυςοῦ δόκιμων εὔςταθμων
ν[ομις]μάτιων ἕν καιφαλέου, ἅπερ ἐπάναγκες ἀποδώςω coι τῆ εἰκάςι τοῦ ὄντος
μηνὸς Φαμενῶθ τοῦ ἐνεςτῶτος ἔτους
ξζ λς ἄνευ τινὸς ὑπερθέςεως καὶ εὑρηςιλογίας γιν[ο]μένης ⟨c⟩οι τ[ῆ]ς πράξεως
π[α]ρά τε ἐμο[ῦ κ]αἰ ἐκ τῶν [ὑπα]ρχόντων
μοι πά]ντων [..]...[.]. κύριον
τὸ γραμμάτιο]ν ἁπλοῦν γραφὲν [καὶ
ἐπερωτηθεὶς ὡμολόγη]ca.

c.20]. ἔcχον ἐν χρ[ήcει

.

Back, downwards, along the fibres:

20 ι() Νίκωνος ἀρτωπόλει [

1 l. ύπατεία	ν 4 κυρηλλ	ου: ρ	ο corr. from λ ; l. Κυρίλλου	5 l. ἀρτοπώλης
6 1. δπτίωνι	8 l. χειρός, ἰδίαν	9	l. χρείαν, δόκιμον εὕςταθμον	10 l. νομιcμάτιον,
κεφαλαίου, ὄπερ	11 l. εἰκάδι	20	.ι/ Ι. ἀρτοπώλου	

'After the consulship of our master Valentinianus, eternal Augustus, for the 4th time and Flavius Neoterius, *vir clarissimus*, Phamenoth 9.

'Aurelius Nicon son of Cyrillus, resident in the city of the Oxyrhynchites, brcad-seller, to Flavius Marcianus, *optio*, greetings. I acknowledge that I have received from you on loan, by hand and out of your house, for my own and pressing need, one solidus of gold, approved, of full weight, as principal, which of necessity I shall return to you on the twentieth of the present month of Phamenoth of the current year 67/36 without any delay and subterfuge, you having the right of execution against both myself and all my belongings. . . . This contract, written in a single copy, is binding, and in reply to the formal question I assented. . . . I have received on loan . . .'

'... of Nicon, bread-seller ... '

1-3 On this consulship, see *CLRE* 314-5; *CSBE*² 191-2. This is its latest occurrence in a papyrus. Tatianus and Symmachus, the consuls of 391, are first attested very shortly thereafter, in P. Lips. I 42, which dates from March/April (Pharmouthi); see R. S. Bagnall, K. A. Worp, *BASP* 17 (1980) 7 = BL VIII 171.

5 ἀρτωπόλεις, l. ἀρτοπώλης. A rather uncommon term; cf. E. Battaglia, Artos': Il lessico della panificazione nei papiri greci (1989) 171–83. The compounds in -πώληc and -πράτηc have received a fair amount of attention in the literature; see H.-J. Drexhage, MBAH 10 (1991) 1–17; 20 (2001) 1–4; 21 (2002) 74–89; and (for the inscriptions) K. Ruffing, MBAH 21 (2002) 16–63.

6 ώψίονι, l. $\delta \pi \tau i \omega \nu \iota$. The spelling is slightly curious (Gignac offers no comparable examples of τ spelled as ϵ after π ; $\pi \epsilon = \psi$), but no other word could have been intended. On *optiones*, see the literature collected in LXIV **4434** 2 n.; further references have accumulated since: O. Douch IV and V *passim*, BGU XVII 2715.2, CPR XXIV 2.3, 4.27, SB XXII 15627.2, and possibly P. Sijp. 51.1. Fl. Marcianus could have been a member of one of the two military units with links to Oxyrhynchus in

10

the later fourth eentury, namely the *numerus* of the *Mauri scutarii* (LXIII **4381**, LXXII **4893**) or the *legio I Maximiana* (P. Col. VII 183; LXXII **4900**). The contemporary loan XIV **1712** 3 (394) is addressed $\delta \pi \tau i \circ \nu i \phi a \mu \iota \lambda i a c \, j[\gamma \epsilon \mu \circ \nu \iota \kappa \eta c$ (a eivil servant; see note *ad loc.*).

9 δόκιμων εὕcταθμων, l. δόκιμων εὕcταθμων. This is the earliest exactly dated reference to the term εὕcταθμως, and the second earliest (after P. Kell. I 44.7 of 382) mention of the term δόκιμως used for solidi (unless P. Lond. III 985 = W. Chr. 466.7, assigned to the fourth century, is earlier).

11 $\epsilon i \kappa \dot{\alpha} \epsilon_i$, l. $\epsilon i \kappa \dot{\alpha} \delta_i$. Gignae, *Grammar* i, offers no example for the interchange $\delta > \epsilon$, but refers to transcriptions of prevocalie ϵ_i or ζ_i as di in Coptie texts (75 n. 3), and there are several examples for the interchange of δ and ζ (76), the latter occasionally interchanging with ϵ before vowels (123). Given the common spelling of δ as τ , perhaps the underlying reason is the same as in $\dot{\omega}\psi_i \omega_i$ in 6, where ti was spelled as si.

Phamenoth 20 = Mareh 16.

11–12 There are several short-term loans from the fourth eentury (see the list in P. Kell. I pp. 115–16), including some to be repaid within a month, but the term specified here, 11 days, seems to be exceptional (O. Montevecehi, *La papirologia* 226, refers to a term of 10 days as the shortest attested, but offers no further details).

13 Oxyrhynehite era year 67/36 = 390/91; see CSBE² 139.

16 I do not see what could have stood in the unread part of the line. There is no room for $\kappa \alpha \theta \dot{\alpha} \pi \epsilon \rho \ \dot{\epsilon} \kappa \ \delta i \kappa \eta c$; one may consider reading $\dot{\omega} c \ \pi \rho \dot{\delta} \kappa (\epsilon \iota \tau \alpha \iota)$, but the traces cannot confirm it.

19 The break at the beginning of the line must have taken away the borrower's name and patronymie. This would suit the space, but the first letter after the break is probably omega; $Kv\rho i\lambda \lambda ov$ eould of course be spelled as $Kv\rho i\lambda \lambda \omega$, but it would be hazardous to impose the form here.

 $20 \pm i$). I do not see what the word is. The first letter may be sigma, which dips below the baseline to reach the lower part of the putative iota.

N. GONIS

4898. Document addressed to a *Systates*

9.1 × 12 em

102/165(b)

The upper left corner of a document addressed to an Oxyrhynchite *systates* not known previously, Aurelius Heliodorus son of Muses; see below 2–3 n. The prescript is comparable to LI **3622**, a contract concerning a liturgy.

The back is blank as far as it is preserved.

ύπατείας Φλαουΐω Τατιανώ κ[αὶ Cυμμάχου τῶν λαμπροτάτων month, day Αὐρηλίω Ήλιωδώρου Μουςέως [ἀπὸ τῆς λαμ(πρᾶς) καὶ λαμ(προτάτης)

							'Οξι	νρυγχ(ιτῶν)	$\pi \delta \lambda(\epsilon \omega \epsilon)$
<i></i> <i>ευ ε</i>	άτη φυλι	<i>ῆ</i> ς Δρώμο	υ Γυμναςί	ίο[υ καὶ	ἄλλων	ἀμφόδων	$\pi a \rho \dot{a}$	Αὐρηλίου	
Ань	κήτου ἀπ	ό τη̂ς αὐτ	- <i>η</i> ς πόλεω)c [c.28			
•	٠	•	•	٠	٠				
	1]. Φλαο	υΐου or Φλα	ουΐων, Τατι	ανοῦ	2 l. H	<i>Αλιοδώρ</i> ω	3	l. Δρόμου	

'In the consulship of Flavii Tatianus and Symmachus, viri clarissimi, . . .

DOCUMENTS OF THE BYZANTINE PERIOD

'To Aurelius Heliodorus son of Muses, from the splendid and most splendid city of the Oxyrhynchites, *systates* of the tribe of the "Avenue of the Gymnasium" and other quarters, from Aurelius Anicetus from the same city....'

1 For the consuls, see *CLRE* 316–7 (cf. 318–9); *CSBE*² 192.

2-3 Aùpηλίφ Ήλιωδώρου (l. - ω) Movcéωc . . . cvcτάτη. The only systates previously attested in Oxyrhynchus between 356 and 386 is Aurclius Muses son of Theon. The very long time-span of Muses' career and other considerations have led to the suggestion that 'the post was a permanent one, not involving reappointment at intervals as previously thought' (LI **3622** introd.). It is conceivable that Heliodorus is Muses' son, and succeeded his father. Heliodorus first occurs in office in the unpublished P. Ashm. inv. 12 of 29 August 384; he will have entered office some time after 381/2 (PSI X 1108), when Muses is still the systates. We find Muses again in office in 386 (XXXIV **2715**); it may be that this was a temporary replacement for Heliodorus.

It is tempting to assume that the *systates* Parion son of Heliodorus in **4904** of 417 is the son of Heliodorus thc *systates*; if so, it would follow that over six decades three generations of the same family ran the office, which will have lost its earlier liturgical character by that time. (Between Heliodorus and Parion there intervened at least one other *systates*, Hierax, attested in P. Flor. I 39 of 29.viii.396).

A list of Oxyrhynchite *systatai* is given in P. Leid. Inst. pp. 277–81. Besides Heliodorus and Parion, add now Theon, recorded in SB XX 15171 ('v/v' ed. pr., but the published photograph (ZPE 90 (1992) Taf. v11a) suggests a date in the fifth century), and Martyrius, attested in SB XXII 15274 ('v1' ed. pr., but Prof. T. Gagos kindly informed me that 'the inv. catalogue lists it as v A.D. and I think that's very plausible').

3 Δρώμω (l. -ov) Γυμναςίο[v. On this Oxyrhynchite quarter, see the references collected by S. Daris, ZPE 132 (2000) 215 = *Dizionario* . . . Suppl. 3 p. 99. On the tribes of Oxyrhynchus and their relation to the office of systates, see LI **3622** introd. para. 2.

N. GONIS

4899. Acknowledgement of Receipt

105/51(c)

5

10.5 × 7.7 cm

27 April 393

Only the upper right corner of the document is preserved. An unknown person addresses a group of heirs and acknowledges receipt and payment. For speculation on the possible nature of the transaction, see 6 n.

The text offers the latest record on papyrus for the postconsulate of Arcadius Aug. 11 and Fl. Rufinus coss. 392.

A sheet-join runs 3.3 cm from the right edge. The back is blank as far as it is preserved.

μετὰ τὴν ὑπατείαν τοῦ δεςπότου ἡ]μῶν Ἀρκαδίου αἰωνίου Αὐγούςτου τὸ β καὶ Φλαουΐου Ῥου]φίνου τοῦ λαμ(προτάτου), Παχὼν β^{//}. c.27 -]ίου ἀπὸ τῆς λαμπρᾶς καὶ λαμπροτάτης Ὁξυρυγχιτῶν πό]λεως κληρονόμοις c.25]ς Αἰατίου Ἀείωνος ἀπὸ τῆς αὐτῆς πόλεως χαίρειν. ὅμο]λογῶ ʾἀπ'εςχηκέναι καὶ πεπληρῶςθαι *c*.30].[.].[*c*.6]ω.ει

.

.

.

.

2 λαμ

'After the consulship of our master Arcadius, eternal Augustus, for the 2nd time and of Flavius Rufinus, vir clarissimus, Pachon 2.

'... from the splendid and most splendid city of the Oxyrhynchites, to the heirs of ... Aeatius son of Aeion, from the same city, greetings. I acknowledge that I have received and been paid ...'

1–2 On the consulship, see *CLRE* 318–19 (cf. 320–21); *CSBE*² 192. This is its latest mention in a text from Egypt; the consuls of the year first appear on 12 October 393 (**4900**).

5] c Aἰατίου Ἀείωνος. One may think of restoring τοῦ τῆς epithet μνήμη]c, but there are no parallels for such an expression at this date. One finds τοῦ τῆς διαςημοτάτης/κρατίςτης μνήμης in a very few second- and third-century documents, used for Roman equestrians, but the Byzantine epithets for the non-senatorial dead do not make their appearance before the fifth century ($\lambda a \mu \pi \rho \hat{a} \epsilon \mu \nu \eta \mu \eta c$ first occurs on papyrus in P. Mich. XI 611.3 of 412).

The name Alá $\tau\iota oc$ may also be attested in P. Vindob. Bosw. 17.9 (II/III) Ala $\tau(\iota ov)$. Cf. also BGU VII 1719.5 (IV?) Ala $\tau \hat{a}$ (gen.).

6 $\delta\mu\sigma$]λογώ 'àπ'εςχηκέναι καὶ πεπληρῶcθαι. This collocation is found only three times in DDbDP: XIV **1645** 6 (308), a reccipt for the return of 'personal effects' belonging to a deceased person; P. Dubl. 33.8 (513), a sale of a monasterion; and SB I 5320.12 (VII), a sale of land; see also SPP II p. 34.12 (343), a receipt for payment of transport charges, which reverses the order of the infinitives. Much more common is the collocation ἐcχηκέναι καὶ πεπληρῶcθαι, typical of Hermopolite and Antinoopolite sales on delivery. **4899** need not be a sale; the appearance of heirs may suggest a scenario comparable to the story in **1645**, i.e., we may have a receipt of goods and/or money that might have been mistaken for part of the deceased's estate (I owe the observation to Dr Rea).

N. GONIS

4900. LEASE OF LAND

42 5B.75/F(1)a	10 × 11.5 cm	12 October 393
		Plate XV

The upper right part of a contract, of interest for its consular date clause and for the attestation of a soldier(?) of the *legio I Maximiana*.

The reference to what seems to be aruras and to a 'ground' (6–7) suggest that this contract refers to land: a sale or a lease. The latter is more likely in view of the arrangement of the text; see below, 3 ff. n.

The back is blank as far as it is preserved.

5

ύπατείας τοῦ δεςπότου ἡμῶν] Θεοδοςίου αἰωνίου Αὐγούςτου τὸ γ/ καὶ Φλαουΐου Ἀβουν]δִαντίου τοῦ λαμπρο(τάτου), Φαῶφι ιε. ἐμίςθωςεν κατὰ μιςθαποχὴν Α]ὐρήλιος Πτολεμαῖ[ο]ς Ἀπφοῦτος c.35 νι- c.20 λεγεῶνος πρώτης Μ]αξιμιανῆς

.35	
.35	

]...νος τὰς ὑπαρχούςας].[..].[..].. ἐδάφους]..[..].[]..υ[

2 $\lambda a \mu \pi \rho^{\circ}$ 4 φλαουΐω

'In the consulship of our master Theodosius, eternal Augustus, for the 3rd time and of Flavius Abundantius, *vir clarissimus*, Phaophi 15.

'Aurelius Ptolemaeus son of Apphus . . . leased upon prepayment of rent to Flavius Ammoni-. . . of the *legio prima Maximiana* . . . the (aruras) that belong . . . ground . . .'

I-2 On the consulship of Theodosius Aug. III and Fl. Abundantius, see *CLRE* 320-1 (ef. 323); $CSBE^2$ 192. This is its earliest attestation on papyrus. These consuls are also recorded in LXIII **4386**, but no month and day survive there.

3 ff. We do not have a prescript of the A-to-B or B-to-A type, but an arrangement in which some text stood before the reference to the contracting party who is the subject of the missing verb. If the document is a lease, it must have been a lease of the private protocol type and not an *epidoche*, common in this period. $\kappa a \tau a \mu \iota c \theta a \pi o \chi \eta \nu$, restored to fill the space, is modelled on P. Harr. I 82.3 (345) and SB XXVI 16507.2 (475), the two latest Oxyrhynchite leases of the private protocol type and which refer to a $\mu \iota c \theta a \pi o \chi \eta$ (also in the undated, but of the fourth/fifth century, P. CtYBR inv. 1257.3, being edited by A. Benaissa). On $\mu \iota c \theta a \pi o \chi a \iota$, see P. Münch. III 90 introd.

3 $A\pi\phi_0\hat{v}\tau\sigma c$. The putative ϕ does not look like any other phi in this text, but no other reading suggests itself. It would be easier to read iota, but this would receive support only from the uncertainly read O. Strasb. 577.1 (Theb.; II) $A\pi_1\hat{v}\hat{v}\tau\sigma c$.

4 The break at the beginning of the line must have taken away Ptolemaeus' origo ($\dot{a}\pi\dot{o} \tau\hat{\eta}c$ $O\xi \nu\rho\nu\gamma\chi\iota\tau\hat{\omega}\nu \pi\dot{o}\lambda\epsilon\omega c$?) and occupation.

5 λεγεῶνος πρώτης M]aξιμιανῆς. Cf. P. Col. VII 183.7–9 (372) στρατιώτη λεχεῶνος | πρίμα Maξιμιανῆς διακιμέψης ἐν Ὁξυ|ρύγχων. The legio I Maximiana was formed under the Tetrarehs, and was stationed in Upper Egypt, to guard the southern frontier. The Notitia Dignitatum, whose pars Orientis dates from around 400, records that this legion was garrisoned at Philae and was under the command of the dux Thebaidis (Or. xxxi 37). The Columbia papyrus implies that the legion was stationed at Oxyrhynchus in 372, but there is no need to assume that the entire legion had moved there. This may have been only a detachment; see D. Hoffmann, Das spätrömische Bewegungsheer und die Notitia Dignitatum ii (1970) 175 n. 825 (this text is cited there as SB 9603). On the basis of **4900**, one could think that this unit was in Oxyrhynchus until 393, though this is not the only possible implication. (In 6 there is not enough space to restore διακειμένης ἐν Ὁξυρύγχων in full, but the name of the eity may have been abbreviated.) We do not even know whether Fl. Ammoni— was in active service or a veteran. That he seems to be leasing land is not conclusive, especially in view of the increasingly civilian activities of the soldiers at that time; cf. P. Charite 8 (348), in which an eques of the Mauri scutarii appears to have taken ten aruras on lease.

The first editors of P. Col. 183 offered an elaborate interpretation of the presence of this legion at Oxyrhynehus (AJPh 81 (1960) 171–3), which however does not hold. Given that the papyrus eomes from Caranis, it was stated in the re-edition that 'nothing here identifies the place as the distant Oxyrhynehos rather than, as reason argues, the nearby village of Oxyrhyneha; the genitive proves nothing, as confusion of genitive and dative is common' (P. Col. 183.8–9 n.). **4900** seems to turn the

scales in favour of Oxyrhynchus. The name of the soldier, Ouenaphrios, is typical of the Fayum, and may explain his presence at Caranis.

6] ... voc. The traces are compatible with $\mu\eta\eta\dot{\nu}\delta\epsilon$, but in that case we would expect the name of the month to be mentioned (e.g., we should have had $\dot{a}\pi\dot{o}$ $\nu\epsilon\phi\mu\eta\nu\dot{a}\epsilon$ $\tau\sigma\dot{v}$ $\ddot{o}\nu\tau\sigma\epsilon$ $\mu\eta\nu\dot{o}\epsilon$ $\Phi a\hat{\omega}\phi\iota$).

τὰς ὑπαρχούς
ac will have been followed by ἀρούρας somewhere in the next line. This must have been a
rable land.

7 At the beginning of the line, there may have stood $a\dot{v}\tau\hat{\omega}$, followed by a reference to the location of the land under lease. $\dot{\epsilon}\delta\dot{a}\phi o\nu\epsilon$ will have been followed by a name + $\kappa a\lambda o\nu\mu\dot{\epsilon}\nu o\nu$, and then by the number of aruras leased.

N. GONIS

137

4901. Sale of Wine on Delivery

63 6B.70/B(1-2)b

14.5 × 14.2 cm

I June 408

This is the earliest securely dated Oxyrhynchite sale of wine on delivery to be published; see the list in P. Heid. V pp. 296 ff., supplemented in *Laverna* 10 (1999) 152, and *APF* 51/1 (2005) 78. The contract was made between the *domus divina*, through a steward, and a deacon, and concerned the provision of eighty-eight jars of wine.

The deacon originates from a hamlet that belonged to the *domus divina* some time in the sixth century, but later was controlled by the Apions; see below, 4 n. It is likely that the vineyards that would have produced the wine belonged to the *domus divina*, and that the deacon was in its employ. This recalls XLIX **3512** (492), where a *colonus adscripticius* of an Oxyrhynchite *curialis* receives from the latter the price of the wine in advance of delivery.

The scribe had little control over spelling, grammar, and contract formulas. Like the rest of the text, the consular date clause is garbled, referring to Arcadius VII instead of Honorius VII (Arcadius was also dead at that time).

The text is written across the fibres on the back of what seems to be a petition, of which too little remains to warrant publication (it ends] $\epsilon w \epsilon i \epsilon \beta o \eta \theta \epsilon a v$).

μετὰ τὴν ὑπατίαν τῶν δεςποτῶν ἡμῶν Ἀρκαδίου τὸ ζ καὶ Θεοδοςίου τὸ β τῶν αἰωνίων Ἀούςτων, Παῦνι ζ. τοῖς θειοτάτης οἰκείας διὰ Μαρίνου πρ(ονοητοῦ) (vac.) Αὐρηλίω Παμοῦν Μούιτος ἀπὸ ἐποικίου Κινήας

- διακώνου καθωλικής ἐκκληςίας χαίριν.
 δμολογῶ ἐςχηκέναι παρὰ coῦ ἀπὸ λόγου τής
 ςυνπεφωνημένης πρὸς ἀλλήλους ⟨τιμῆς⟩ οἴνου διπλῷν
 μεςςτῶν εὐαρέςτον ἐντώπια ὀξυ[ρ]υγχιτικὰ
 {διπλâ} εὐδοήκοντα ὠκτώ, γί(νονται) δι(πλâ) πη μό(να),
- 10 επί τῷ με ταῦτά coi παραςχîν τῷ Μεςουρή μηνί

τ η̂ c έβοδόμη[c ιν] δικ(τίωνοc) ἀνυπερ[θέτω]ς καὶ χωρί[c τιν[o] c εὐρηςιλο[γίαc,] γιγνομέ[νη]ς ςοι τη̂[c

.

.

.

1 l. ὑπατείαν 2 l. Αὐγούςτων 3 l. τῆ θειοτάτη οἰκία πρ. 4 l. Αὐρήλιος
5 l. διάκονος καθολικῆς, χαίρειν 7 l. ςυμπεφωνημένης 8 l. μεςτῶν εὐαρέςτων ἐντοπίων
ὀξυρυγχιτικῶν 9 γεΑπημ° l. ὀγδοήκοντα ὀκτώ 10 l. παραςχεῖν, Μεςορή 11 l. ἑβδόμης [ιν]δικ

'After the consulship of our masters Arcadius [*sic*, for Honorius] for the 7th time and Theodosius for the 2nd time, the cternal Augusti, Pauni 7.

'To the *domus divina* through Marinus, steward, (from) Aurelius Pamun son of Muis, from the hamlet of Cineas, deacon of the catholic church, grectings. I acknowledge that I have received from you on account of the jointly agreed price of eighty-eight full, satisfactory, local, Oxyrhynchite double-jars, total 88 double-jars only, on condition that I supply them to you in the month of Mesore of the seventh indiction without delay and without any subterfuge, you having (the right of execution)...'

1-2 'Arcadius VII' is a mistake for 'Honorius VII'; see above, introd. This may be due to the fact that in 406 Arcadius held his sixth consulship, and documents from the earlier part of 407 (e.g. VIII **1122**) were dated by his postcosulship.

This is the latest attestation of the postconsulate of [Honorius] VII and Theodosius II coss. 407, on which see $CSBE^2$ 193. The consuls of 408 are first attested on 26 September (LXVIII **4677**).

2 Άούςτων, l. Αὐγούςτων. For the spelling, see Gignac, Grammar i 74.

 $\Pi \alpha \hat{\nu} \nu \iota \zeta$ = June 1. This is a late date for this contract to be made, though there are a couple of sales of wine which date from July; see the table in CPR XIV pp. 31–2.

3 τοῖς θειοτάτης οἰκείας (l. τη̂ θειοτάτη οἰκία) διὰ Μαρίνου πρ(ονοητοῦ). A similar address may have stood in L **3582** 1–2 (442), read as [- - - ἐπι]φανεςτάτης ἡμῶν δεςποίνης Ἀρκαδίας | [- - -]ι[]υ δι[ο]ικητοῦ (perhaps read [τη̂ θειοτάτη οἰκία τη̂ς ἐπι]φανεςτάτης κτλ. | [διὰ Φλαουΐου ζτρατηγ]ί[ο]υ δι[ο]ικητοῦ).

 $\pi\rho(o\nu o\eta\tau o\hat{v})$. This is the earliest reference to a $\pi\rho o\nu o\eta\tau \dot{\eta}c$ on the employ of the *domus divina*; the second earliest is in VIII **1134** (421). These were local stewards of the ordinary kind, not administrators of the kind we have e.g. in **4905–6**.

4 $Ai\rho\eta\lambda i\omega$. On the 'Aureliate' of clergymen, see K. A. Worp, ZPE 151 (2005) 145–52, esp. 146–8 for the deacons.

 $\epsilon ποικίου Kινήαc. Cf. PSI III 196.1 and 197.1 (VI) δ θείος οἶκος Βίκτορι προν(οητŷ) Kινέας, which$ implies that the hamlet was part of the*domus divina*. The hamlet had passed to the administration orpossession of the Apions by the beginning of the seventh century; this had been implied by XXVII**2479**2 (see J. Gascou, T&MByz 9 (1985) 77), and was confirmed by the full publication of I**192**desc.= SB XXII 15362.4–5 (614/15; 600/615 ed. pr., but Ioannes, who signed for an illiterate, was active inthe 610s; see LXVI**4536**32–6 n., LXXI**4800**19 n.). Property lines, however, are not always easy todraw; XVI**1915**(557 or later; see BL X 144), which refers to this locality twice (ll. 11, 19), shows thatthe Apions administered landholdings of the*domus divina*. See further LXVII**4615**7 n.; T. M. Hickey,*A Public 'House' but Closed*(Diss. Chicago 2001) 58–60.

6-7 ἀπὸ λόγου τῆς cuvπεφωνημένης πρὸς ἀλλήλους 〈τιμῆς〉 οἴνου. Apart from the omission of τιμῆς, no doubt a scribal error, we have a variation of the formula, which in Oxyrhynchite documents runs τὴν πρὸς ἀλλήλους cuμπεφωνημένην καὶ ἀρέςαςάν μοι τιμὴν πλήρης οἴνου; see P. Heid. V pp. 307–8.

8 ἐντώπια, l. ἐντοπίων. The word is often used for winc; cf. e.g. LVI 3875 2 (360).

όξυ[ρ]υγχιτικά, l. όξυρυγχιτικών. On 'Oxyrhynchite' jars, see H. M. Cockle, JRS 71 (1981) 97.

9 For $\epsilon i \delta o \eta \kappa o \nu \tau a = \delta \gamma \delta o \eta \kappa o \nu \tau a$, see D. Hagedorn, ZPE 67 (1987) 99-101.

10 $\epsilon \pi i \tau \hat{\varphi} \mu \epsilon \tau a \hat{v} \tau a \epsilon \tau a \rho a c \chi i v$. This formulation is novel in texts of this type; on the formulas used in other Oxyrhynchite texts, see P. Heid. V pp. 312–13.

11 $\tau \hat{\eta} c \ \epsilon \beta \rho \delta \dot{\rho} \mu \eta [c \ l \nu] \dot{\varrho} \iota \kappa(\tau (\omega \nu o c))$. This indiction 7 ran from 408 to 409; the fiscal indiction (praedelegatio) started on 1 May, while the chronological, at Oxyrhynchus, on 29 August. There is no need to assume that this document offers evidence that the latter indiction was already under way (cf. LXVIII **4681** 9–11 n.). Such documents refer to the $\dot{\rho} \dot{\upsilon} c c c$ of a certain indiction, which is reckoned from the fiscal indiction starting on 1 May; cf. e.g. XLIX **3512** 17–18 (492). But contrast P. Heid. V 358.7–10 (524/5) $\dot{\epsilon}[\nu] \tau \hat{\eta} \tau \rho \dot{\upsilon} \gamma \eta \tau o \hat{\upsilon} M \epsilon [co\rho \eta] | \mu \eta \nu \dot{\upsilon} c \tau o \hat{\upsilon} \dot{\epsilon} \nu \epsilon c c a \rho \sigma \tau \hat{\eta} c \tau \rho \dot{\iota} \tau \eta [c \ \dot{\iota} \nu] \delta \iota \kappa \tau \dot{\iota} o \nu c c, o \dot{\upsilon} \nu o u] \dot{\rho} \dot{\iota}[c] \epsilon [\omega c \tau] \hat{\eta}[c \ c] \dot{\upsilon} \nu \theta \epsilon \hat{\omega} \tau \epsilon \tau \dot{\alpha} \rho \tau \eta [c \ e \pi \iota \nu \epsilon \mu \eta c \epsilon \omega c.$

 $d\nu v\pi\epsilon\rho[\theta\epsilon\tau\omega]\epsilon$. $\theta\epsilon\tau\omega$ will not fit in the break; the word was probably abbreviated or misspelled.

^{II-12} $\chi \omega \rho i[c] \tau w[o] \epsilon \epsilon \delta \rho \eta \epsilon i \dot{\rho} o[\gamma i \alpha c]$. This collocation occurs only in P. Lond. I (pp. 204–7) 113.2.24 (Ars.; VII).

12 The readings in this line are even more uncertain than the dots indicate.

N. GONIS

4902. LOAN OF MONEY

97/198(a)

5

10

13 × 22.7 cm

19 October 415

Two fragments giving the top and foot of a loan of one solidus; though there is no reference to Oxyrhynchus in what survives, the text was most probably written there, given the absence from the dating clause of a reference to the indiction. The creditor is a *scriniarius* on the staff of a *comes Aegyptiaci limitis*, which is a novelty in the papyri; see below 5 n. Another point of interest is the consular date clause, the first Egyptian dating by Honorius Aug. x and Theodosius Aug. VI coss. 415.

The text is written in an unpractised hand; the phonetic spellings are numerous. A sheet-join runs 0.3 cm from the right-hand edge. The back is blank.

χμγ
ὑπατίας τῶν δεςποτῶν ἡμῶ[ν Όνω]ρίου
τὸ ϊ καὶ Θεοδοςίου τὸ ȝ τῶν αἰωνίμν Ἀὐχούςτῶν,
Φαῶφι κā.
Φλαουΐῷ Ἀντωνίῷ ϲκρινιαρίῷ τάξεως
τοῦ μεγαλοπρε[π]εςτάτ[ο]υ κόμητος
τοῦ Αἰγυπτειακο[ῦ] Ἀιμίτ[ο]υ διὰ Ἰ[ω]άννο[υ
βωηθοῦ Αὐρήλιο[ς Ἄ]μμων Α.[2-3]...a
ἰαπὸ χώμης ...[
νο]μοῦ .[
].a.[

τὸ χραμ[μά]τι[ον ἁπλοῦ]ν χρ[α]φἐν καὶ ἐπερωτηθεὶς ὡμολόγηςα.//
Αὐρήλιος Ἄμμων ὁ προγείμενος ἔςχον ⟨τὸ⟩ τοῦ χρυςοῦ νομιςμάτιον ἕν καὶ ἀποδώςω{c} ὡς πρόγειτε.
Αὐρήλι[ο]ς Ἰωάννης ἀνακνώςκεις ἔγραψα ὑπὲρ αὐτοῦ γράμματα
μὴ εἰτότος.

2 l. ὑπατείας 6 κομητος: first ο corr. from ω 7 l. Αἰγυπτιακοῦ 8 l. βοηθοῦ 9 l. κώμης 15 l. προκείμενος 17 l. πρόκειται 18 l. ἀναγνώςτης (?) 20 l. εἰδότος

'643. In the consulship of our masters Honorius for the 10th time and Theodosius for the 6th time, the eternal Augusti, Phaophi 21.

'To Flavius Antonius, *scriniarius* of the *officium* of the *magnificentissimus comes Aegyptiaci limitis*, through Ioannes, assistant, (from) Aurelius Ammon son of A—, from the village of . . . of the . . . nome, . . . This deed (is binding), written in a single copy, and in reply to the formal question I asscride. I, Aurelius Ammon, the aforesaid, received the one solidus of gold, and I shall return it as aforesaid. I, Aurelius Ioannes, lector (?), wrote on his behalf because he does not know letters.'

I $\chi\mu\gamma$. Cf. **4912** I, **4921** I. On this Christian symbol, which I take to indicate an isopsephism for Θεός βοηθός, see the literature cited in CPR XXIII 34.1 n.

2-3 On the consulship, see *CLRE* 364-5; cf. *CSBE*² 194. It has not been attested in any other papyrus.

5 cκρινιαρί ω . This is the first attestation of a member of the staff of the *comes limitis Aegypti* in a papyrus. On the *officium* of this *comes*, see B. Palme, *AnTard* 7 (1999) 107–8, 110; on *scriniarii*, see the references collected in CPR XXIV p. 74 n. 2.

This *scriniarius* may have been a landowner, if the *boethos* who represents him in the contract is a private employee, but this is not the only possibility (see 8 n.). Another *scriniarius* and landowner occurs in P. Prag. II 193 (Ars.?; v).

6–7 τοῦ μεγαλοπρε[π]εςτάτ[ο]υ κόμητος τοῦ Αἰγυπτειακο[ῦ] λιμίτ[ο]υ. For the formulation, cf. SB VI 9598.3 (427/8 or 442/3; see BL X 201) τοῦ μεγαλοπρεπες[τ]άτου καὶ ἀνδριωτάτου κόμιτος τοῦ Αἰγυπτιακοῦ λιμίτου; SPP XX 143.2 (435; see BL VI 196) κόμιτος τοῦ Αἰγυπτιακοῦ λιμήτ[ο]υ. This official, whom the Notitia Dignitatum calls comes limitis Aegypti or comes rei militaris per Aegyptum (Or. xxviii 1–2), was the supreme military commander in Egypt at that time; hc had the rank of vir spectabilis. See J.-M. Carrié, AnTard 6 (1998) 106–11, and F. Mitthof, Annona Militaris i (2001) 149–51 (with references to further literature).

8 $\beta \omega \eta \theta o \hat{v}$, l. $\beta o \eta \theta o \hat{v}$. This could have been a functionary of the kind known from the archive of Papnuthis and Dorotheus, and an employee of the *scriniarius*. Alternatively, as Bernhard Palme suggests, $\beta o \eta \theta \delta c$ could be the Greek translation of the official title *adiutor*, who would act as a deputy to the *scriniarius*.

 A_{\perp} [. This is likely to be the beginning of a patronymic, though an occupation may also be considered.

9 χώμης, l. κώμης. For the interchange $\kappa > \gamma$, see Gignac, Grammar i 77, 79–80; cf. προγείμενος in 15, and πρόγειται in 17.

At the end of the line, $\tau \circ \hat{v} \, \partial \xi v \rho v \gamma \chi (\tau \circ v)$ is likely.

13 $\underline{\tau}$ $\dot{\rho}$ $\underline{\gamma}\rho a\mu [\mu \dot{a}] \underline{\tau} [ov would have been preceded by \kappa \dot{\nu}\rho iov in the previous line, now lost.$

16 č(χον (τὸ) τοῦ χρυcοῦ νομιεμάτιον. The omission of the article may be due to haplography. Alternatively, one could think that τοῦ is a mistake for τό, but this would yield a rare formulation; P. Kell. I 45.28 (386), ἕεχον τὸ [χρυεοῦ νομιεμά]τιον, seems to be secure by the length of the break (there is no space for τοῦ).

18 àvakvúckeic. I assume the word intended is àvayvúctηc. avakv- for avayv- is parallelled from P. Mich. V 322a.43 (46), O. Narm. 93.13 (II/III), or P. Mich. XIII 667.46 (VI) (see Gignac, Grammar i 78), but -keic for -τηc is odd. On (church) lectors, see E. Wipszycka, JJP 23 (1993) 194–205 = Études sur le christianisme dans l'Égypte de l'Antiquité Tardive (1996) 238–48 (204–5 = 247–8 on lectors acting as witnesses or amanuenses).

N. GONIS

4903. LOAN OF MONEY

42 5B.75/K(1-3)c

14.5 × 12 cm

1 August 417

A sausage maker acknowledges a loan of 9,000(+) (?) myriads of denarii from a 'headman', perhaps of the guild of sausage makers; the loan was probably 'interest-free' (see 10 n.). The text offers the latest Egyptian record of the postconsulate of Theodosius Aug. VII and Palladius coss. 416.

There are traces of an earlier document, washed off incompletely.

μετὰ τὴν ὑπατίαν τοῦ δεςπότου ἡμῶν Θεοδοςίου αἰωνίου Αὐγούςτου τὸ ζ΄΄ καὶ Φλ(αουΐου) Παλλαδίου τοῦ λαμ(προτάτου), Μεςορὴ η. Αὐρήλιος Εὐφράντιος Φοιβάμμωνος Έρμοπολίτης ἰςικιάριος καταγιγνόμενος ἐν τῆ

5 λαμπρά καὶ λαμπροτάτη Ἐξυρυγχιτῶν πόλ[ει

Αὐρηλίω Θωνίω ἐπιςτάτη χαίρειν.

ό]μολογῶ ἐςχηκέναι παρὰ coῦ ἐν χρήcι διὰ χε[ιρὸc

έξ οί]κ[ο]υ coυ εἰς ἰδίαν μου κα[ὶ ἀναγκαίαν χρείαν

ἀργυρί]ου μυριάδας ἐνν[ακιεχιλίας (?) ε.2

10 C.IO] ἀκινδυν []... ἀπὸ παντὸς [κινδύνου

.

Back, downwards along the fibres:

γραμμάτιον Εὐφραντ[ίου - - -

1 l. ὑπατείαν 2 φλ΄, λαμξ 4 ϊcικιαριος 7 l. χρήcει

'After the consulship of our master Theodosius, eternal Augustus, for the 7th time and Fl. Palladius, *vir clarissimus*, Mesore 8.

DOCUMENTS OF THE BYZANTINE PERIOD

'Aurelius Euphrantius son of Phocbammon, a Hermopolitc, sausage maker, residing in the splendid and most splendid city of the Oxyrhynchites, to Aurelius Thonius, headman, greetings. I acknowledge that I have received from you on loan, by hand and out of your house, for my own and pressing need, nine thousand(+) (?) myriads of silver . . . free of all risk . . .'

Back: 'Contract of Euphrantius . . .'

142

1-2 For the consulship, see *CLRE* 366-7 (cf. 369); *CSBE*² 194. Honorius Aug. XI & Fl. Constantius II coss. 417 are first attested on 15 November 417 (Pap. Colon. XII, a Hebrew papyrus).

3 Eὐφράντιος. This is not a common name; besides this passage, it occurs in O. Oasis Bahria 6 = SB XX 14889.2 (374/5), P. Dubl. 32.19 (512), SPP X 153.14–15 (VI), P. Prag. II 136.11 (VII).

4 $\mathcal{E}_{\rho\mu\sigma\sigma\delta\lambda\tau\eta c}$. The term indicates the native of Hermopolis. It is fairly common in papyri of the Roman period, but scens to have fallen out of favour with scribes in later times. This seems to be its latest attestation.

ἰcικιάριος. This occupation is also attested in SPP XX 85.29 (320/1?), P. Ryl. IV 639.211, 640.10, 641.30 (all three of rv), and P. Strasb. I 46.10 (Antin.; 566), which refers to $\tau \dot{\eta} \nu \tau \hat{\omega} \nu \, i$ cικιαρίω[ν] χρεί[$a\nu$].

καταγιγνόμενος. See LXVIII 4681 7 n.

6 $\Theta\omega\nu\iota\omega$ seems to have been inserted, possibly by a second hand, into an inadequate gap.

 $\epsilon \pi i c \tau \dot{a} \tau \eta$. That the term is not further specified may suggest that this $\epsilon \pi i c \tau \dot{a} \tau \eta c$ was the headman of the guild of $i c i \kappa i \dot{a} \rho i \sigma i$, even though such a guild is unattested. If so, this would become the earliest instance of the title used in this sense; the next earliest is SB XX 14425.3 (443). On such $\epsilon \pi i c \tau \dot{a} \tau a$, see J. Gascou, K. A. Worp, *CRIPEL* 10 (1988) 140 (n. l. 3).

9 μυριάδας ἐνι[ακιςχιλίας (?). The use of this currency is exceptional, since practically all other money loans of this period are in gold; only the earlier VII **1041** (381) refers to a loan in myriads of denarii. It may be worth noting, however, that in Oxyrhynchus in that period house rents were often payable in myriads; cf. SB IV 7445 (382), XLV **3203** (400), VII **1037** (444), VIII **1129** (449), P. Yale I 71 (456), LXVIII **4696** (466), XVI **1961** (487), etc.

It is less likely that one has to restore ἐνν[ακοείαε (sic). At that time, 9,000(+) myriads of denarii would have had the value of about 2 solidi; see R. S. Bagnall, *Currency and Inflation in Fourth-Century Egypt* (BASP Suppl. 5: 1985) 61–2, and P. Kell. IV p. 225. 900 myriads would correspond to less than one-quarter of a solidus, which is not much. The principal in most late fourth- and fifth-century Oxyrhynchite loans of money is never lower than one solidus, and is rarely very large: 1 sol. in LXXII **4897** (391), **4902** (415), P. Leid. Inst. 66 (427), LXXI **4831** (429), L **3599** (460), P. Wisc. I 10 (468), SB XXVI 16756 (467 or 497?); 2 sol. in P. Select. 1 (454), XVI **1969** (484), VI **914** (486), LXXII **4918** (494–6), BGU XVII 2686 (v); 3 sol. in LXXII **4904** (417); 4 sol. in P. Harr. I 86 (444); 5 sol. in PSI XIII 1340 (420); 6 sol. in XIX **2237** (498); 12 sol. in VIII **1130** (484); 40 sol. in CPR VII 39 (405/6; see BL VIII 112).

10 At the start of the line, perhaps restore [$\kappa\epsilon\phi\alpha\lambda\alpha iov$]; there is only one but uncertain parallel, P. Mich. XV 728.2.

 $\dot{a}\kappa\iota\nu\delta\upsilon\nu$. []... $\dot{a}\pi\dot{o}\pi a\nu\tau\dot{o}c$ [$\kappa\iota\nu\delta\dot{\upsilon}\nu\sigma\upsilon$. We ought to have $\dot{a}\kappa\iota\nu\delta\dot{\upsilon}\nu\sigma\upsilonc$, or $\dot{a}\kappa\iota\nu\delta\dot{\upsilon}\nu\sigma\upsilonc$ o $\dot{\upsilon}cac$, to agree with $\mu\upsilon\rho\iota\dot{a}\delta ac$, but this is hard to read. $\dot{a}\pi\dot{o}\pi a\nu\tau\dot{o}c$ stands on a separate fragment, and is preceded by letter tops; the first of these might be the tops of $\upsilon\nu$, but I am puzzled by what follows. I have toyed with $\dot{a}\kappa\iota\nu\delta\dot{\upsilon}\nu\omega\nu$, but the use of the genitive is hard to explain, though one might adduce P. Lips. 13.10–12 $\dot{\epsilon}\phi'$ $\dot{\omega}\tau\epsilon$ | [τ] $o\dot{\upsilon}\tau\omega\nu$ [\dot{a}] $\kappa\epsilon\rho a(\omega\nu$ $\ddot{o}\tau\omega\nu$ $\kappa a\dot{a}$ $\dot{a}\kappa\iota\nu\delta\dot{\upsilon}\nu\omega\nu$ | [$\delta\sigma\bar{v}$] $\nu a(col.$

The occurrence of the formulation at this point suggests that there was no reference to interest payable on the principal: there is no space for it in 9–10.

10 κινδύνου may well have stood in the next line.

N. GONIS

4904. LOAN OF MONEY

41 5 B. 89/E(1–2)a	<i>c</i> .21.5 × 12 cm	7 December 417
---------------------------	------------------------	----------------

A loan of 3 solidi taken by Aurelius Parion son of Heliodorus, *systates* (the latest known holder of the office) and his wife. It is tempting to identify Parion's father with the *systates* Heliodorus, recorded in **4898** of 391, himself conceivably the son of a *systates*.

ύπατία του δεςπότου ήμων Όνωρίου του αίωνίου Αύγούςτου το τα καὶ Φλαουί[ου] Κωνςταντίου τοῦ λαμπρ(οτάτου) τὸ β, Χοιὰκ ια. Αὐρήλιοι Παρίων Ήλιοδώ[ρου ς]υςτάτης και ή [τ]ούτου γαμετή Άμμωνού[ς Capaπάμμωνος ἀπὸ τή[ς λα]μπρᾶς καὶ λαμπροτάτης Ἐξυρυγχιτῶν πόλεως Αὐρηλίω[.]εο [Ι]ουλίου ἀπὸ τῆς αὐτῆς πόλεως χ(αίρειν). όμολογοῦμεν έξ ἀλ[ληλεγγ]ύης ἐζχηκέ[ν]αι παρ[α] ςοῦ ἐν χρής ει δια χειρ[ος έξ οικου ςο]υ είς ιδία[ν] ήμων [και αναγκαί]αν χρείαν χρυςοῦ \dot{a} πλ[\hat{a} δόκιμα] εὕςταθμα νομιςμ[\dot{a} τ]ια τρία, γί(νονται) νο(μιςμ \dot{a} τια) $\overline{\gamma}$ κεφ[α]λαίου, απερ ακίν[δυνα από παντός κι]νδύνου έπ[άναγκες $a\pi[o\delta\omega]co\mu\epsilon\nu \tau[\hat{\omega}$ τοῦ] ε[ί] ειόντος ἔτους Θε [ξδ C.12 $\tau \hat{\eta} c$] $\pi p \acute{a} \xi \epsilon \omega [c]$ 6.30 . .

Back, downwards, along the fibres:

5

10

(m. 2) γραμ(μάτιον) Παρίωνος και τη[ς τούτου γαμετής Άμμωνοῦτος - - -

1 l. $\dot{v}\pi a \tau \epsilon i q$ 2 $\lambda a \mu \pi \rho$ 4 $\ddot{v} a [\nu]$ 8 τρια: ι corr. from η $\tau \imath \aleph$ 12 γραμ

'In the consulship of our master Honorius, the eternal Augustus, for the 11th time, and of Flavius Constantius, *vir clarissimus*, for the 2nd time, Choeac 11.

'Aurelii Parion son of Heliodorus, *systates*, and his wife Ammonous daughter of Sarapammon, from the splendid and most splendid city of the Oxyrhynchites, to Aurelius . . . son of Iulius, from the same city, greetings. We acknowledge on mutual security that we have received from you on loan, by hand and out of your house, for our own and pressing need, three solidi of gold, pure, approved, of full weight, total 3 sol., as principal, which, being free from all risk, we shall of necessity return to you . . . of the coming year 95/64... the right of execution . . .'

Back: 'Contract of Parion and his wife Ammonous . . .'

1–2 On the consulship, see *CLRE* 368–9 (cf. 371); *CSBE*² 194. This is its second earliest attestation on papyrus, after the Hebrew Pap. Col. XII of 15.xi.417. Constantius' iteration number is not indicated in P. Köln II 102.2, dated by the postconsulate (in CPR X 111.3, which also has a postconsular clause, the part that will have contained the iteration number is lost).

3 Παρίων Ήλιοδώ[ρου c]υcτάτηc. See above, introd. This now becomes the latest dated reference to the office. (In LV **3796** 3 (412), the name of the office holder is lost in the break, where c.25 letters are presumed lost; the sequence $A \dot{v} \rho \eta \lambda \iota o c$ Παρίων Ήλιοδώρου is 23 letters long.)

Another loan made to a married eouple is **4921**.

5 ... [.] $\epsilon \rho$. ρ looks preferable to ω ; if the reading is correct, the phonetic spelling looks odd in an otherwise correct text.

10 Considerations of space suggest that the text must have run $\tau[\hat{\omega} name \mu\eta\nu i \tau o\hat{\upsilon}]$.

Oxyrhynchite era year 95/64 started on 29 August 418 (see *CSBE*² 141), which means that the loan was to be repaid after nine or more months.

11 τη̂ς] $\pi\rho \dot{\alpha}\xi \epsilon \omega [\epsilon \text{ would have been preceded or followed by γινομένηε coi. The line will have started with an expression meaning 'without delay' or the like; ef. e.g.$ **4897**13–14.

N. GONIS

4905. Top of Document (Writing Practice)

85/22(b)

5

16.6 × 8.4 em

16 Oetober 419 Plate XII

All that is written on this sheet is a consular date, which happens to be the earliest Egyptian dating by Fl. Monaxius and Fl. Plinta coss. 419, and a formula of address to Fl. Phoebammon, ex-*protector* and administrator of the *domus divina*. This person was already known from VIII **1134** (421), and recurs in **4906**. The exaggerated lettering in line 4, and the fact that the text comes to an abrupt end after that, indicate that this is a draft or writing exercise.

The back is blank.

ύπατία Φλ[αουΐων Μοναξί]ου καὶ Πλ[ί]ντα τῶν λαμπ[ρ(οτάτων), [] Φαῶφι ιη. Φλαουΐω [Φοιβάμμωνι ἀπὸ πρ]ψτηκτόρων διοικοῦν[τι τὰ πράγ[ματα τῆς θ]ϵιοτάτης οἰ[κίας Φ[]] (vac.) (vac.)

ı l.
υπατεία

'In the consulship of Flavii Monaxius and Plinta, viri clarissimi, Phaophi 18.

'To Flavius Phoebammon, ex protectoribus, administering the estates of the most divine house ...'

¹ Cf. **4906** 1–2. On the eonsuls, see *CLRE* 372–3 (ef. 374–5); *CSBE* 2 194. The posteonsulate of 418 was still in use on 6 July 419 (PSI XIII 1365).

3–4 Φλαουΐω [Φοιβάμμωνι ἀπὸ πρ]ωτηκτόρων διοικοῦν[τι] τὰ πράγ[ματα τῆς θ]ειοτάτης οἰ[κίας. Cf. **4906** 3–4; VIII **1134** 2–3 (421) Φλάουΐος Φοιβάμμων υἶὸς Διογένους ἀπὸ πρωτηκτόρων διοικῶν τὰ πράγματα | τῆς θειοτάτης οἰκίας.

διοικοῦν[τι] κτλ. XIV **1973** 5 (420) attests a *procurator* (ἐπίτροπος) of the *domus divina*, probably a different function from that of διοικῶν. (The man in **1973** was an ex-*praepositus*, which parallels the

former officer we have here.) On curators of imperial estates, see R. Delmaire, Largesses sacrées et res privata (1989) 218-33; for the few known functionaries of the domus divina in Egypt, see Delmaire, CRIPEL 10 (1988) 129-31 (nos. 49-55). Another administrator of the domus divina may be recognized in the mayict playle of P. Wash. Univ. I 24.2 (see BL IX 371; ef. below, 4909 3-4 n.), though the papyrus breaks off after διοικοῦντι.

5 Φ [. What the series intended is not elear.

N. GONIS

4906. LEASE

97/202(a)

5

11.5 × 13.5 em

28 July 420

The upper part of a lease that involves on the one hand Fl. Phoebammon, exprotector and administrator of the domus' divina, and on the other Aurelius Maximinus, from the city of Oxyrhynchus, and another person, originating from a village. All other details of the transaction are lost. In VIII 1134, of 3 March 421, Phoebammon acknowledges receipt of rents collected by Maximinus in the capacity of pronoetes. This offers an indication that **4906** is a lease of land.

There is writing of obscure import above the first line of the document, close to the left-hand edge, possibly a later annotation or addition. The back is blank as far as it is preserved.

μετά] την ύπατίαν Φλαουΐων Μοναξίου και Πλίντα τών λαμπρο[τ]άτων, Μεςορή δ. Φλαου]ίω Φοιβάμμωνι ἀπὸ πρωτη[κτό]ρων δι[οικ(οῦντι) τὰ πρά]γματα της θειοτάτης οἰκί[a]ς (vac.) παρά Α] ψρηλίων Μαξιμίνου [υίοῦ Άμμωνος (?) (+ c.5?) άπὸ τ]ής λαμπρᾶς καὶ λαμπρ[οτάτης Ἐξυρυγχ(ιτῶν) καὶ c.6 υίζοῦ Χωοῦτος ἀπὸ κώμ[ης 6.13? έκουςίως] ἐπιδεχόμεθα μις[θώςαςθαι ἀπὸ].[...].€.[] [. . .

ι ϋπατιανφλαουϊων; Ι. ύπατείαν

'After the eonsulship of Flavii Monaxius and Plinta, viri clarissimi, Mesore 4.

'To Flavius Phoebammon, ex protectoribus, administering the estates of the most divine house, from Aurelii Maximinus son of Ammon (?), from the splendid and most splendid eity of the Oxyrhynehites, and . . . son of Chôus, from the village . . . We voluntarily undertake to lease from . . .'

1-2 On the eonsulship, see **4905** 1 n. The posteonsulate of Monaxius and Plinta was used for dating purposes as late as 18.xi.420; the consuls of 420 have occurred only in posteonsular elauses.

3-4 δι[οικοῦντι | τὰ πρά]χματα τῆς θειοτάτης οἰκί[a]c. See **4905** 3-4 n. Though there is space for further writing in the break, the line seems complete as it stands.

4 Even though the papyrus is not intact, nothing seems to have been written after ο $i\kappa i[a]c$. VIII **1134** 4 continues $d\pi \delta$ της λαμπρας και λαμπροτάτης Όξυρυγχιτών πόλεως.

5 Αὐρηλίων Μαξιμίνου [υίοῦ Άμμωνος (?). The patronymic is restored after 1134 5.

N. GONIS

4907. LOAN OF MONEY

83/15(a)

fr. 2 14 × 21.8 cm

28 September 422

Two fragments with the very top and the lower part of a loan of three and a half solidi, to be repaid four months later, taken on by a $ci\gamma\gamma\sigma\nu\lambda\dot{a}\rho\iota\sigma c$; the latter's subscription is in the awkward capitals characteristic of a 'slow writer'. There is no reference to an interest rate. The formulas used indicate that the document is of Heracleopolite origin (see 3, 9, 11–12 nn.); cf. SPP XX 90 (415), P. Select. 15 (435), SPP XX 123 (445). The text offers the earliest Egyptian dating by Honorius Aug. XIII and Theodosius Aug. X coss. 422.

	ύπατείας τῶν δεςποτῶ[ν ἡμῶν
	Όνω[ρ]ίο[υ] τὸ τῷ καὶ Θεοδοςί[ου τὸ ι τῶν αἰωνίων
	Αὐγούςτων,] Φαῶφι α, ἰự[δικτίωνος 5.
]o[.].[
	· · · · · ·
	· · · · · ·
	traces from the ends of two lines
7	c.18] χρ[υ]ςοῦ νομίςματα
	κεφαλ[αί]ου τρίς ήμιςυ, γ(ίνεται) χρυςοῦ νο(μίςματα) γ ∫, ἅπερ
	ἐπάναγκες ἀποδόςῳ [c]οι τ[ῷ ἐπ]ιόντι μηνὶ
10	Τῦβι τῆς ξὐτυχοῦς ἕκτης ἰνδικ[τί]ονος ἀνυπερ-
	θέτως καὶ ἄνευ πάςης ἀντιλογίας καὶ οὐκ ἐξέςται μοι
	ἄλλην προθεςμίαν αἰτήςαςθạι τῆς πράξεώς
	cοι οὔcηc καὶ τῆc παρὰ coῦ ἔκ τ᾽ ἐ[μο]ῦ καὶ τῶν ὑπαρ-
	χόντων μοι πάντων. κύριον τὸ γραμμάτιον
15	καὶ ἐπερωτηθεὶς ὡμολόγηςα. (m. 2) Φλ(άουϊος) Ἄρων ςιγ-
	γουλάριος ὁ προκίμενος ςυμ-
	φονῖ μοι πάντα ώς πρό-
	κιται.

Back, downwards, along the fibres:

] κεφαλαίου χρυςοῦ νο(μιςμάτων) γ {

8 Ι. τρία	γ'	8,19 Ň	9 l. ἀποδώςω	13 l. 70îc	16-1. προκείμενος
17 lφωνεî	18 l	κειται			

'In the consulship of our masters Honorius for the 13th time and Theodosius for the 10th time, the eternal Augusti, Phaophi 1, indiction 6.

"... solidi of gold of principal three and a half, total 3 ¹/₂ solidi of gold, which I shall of neccssity return to you in the ensuing month of Tybi of the auspicious sixth indiction, without delay and without any objection, and it shall not be possible for me to ask for another deadlinc, the right of execution being with you and your agents against both myself and all my belongings. This decd is binding, and in reply to the formal question I assented.' (2nd hand) 'I, Flavius Aron, *singularis*, the aforementioned—everything satisfies me as aforementioned.'

Back: '... of principal 3 1/2 solidi of gold.'

1–3 On the consulship, see *CLRE* 378–9 (cf. 380–81); *CSBE*² 195. It was previously attested only in postconsular formulas of 423. The only other consular date clause of 422 refers to the consuls of the previous year, and dates to 29 August (SPP XX 118), one month earlier than **4907**. The new consuls will have become known in Egypt in September, which is common enough in the fifth century.

3 $i\nu[\delta\iota\kappa\tau\iotaovoc\ 5.$ Contrary to notarial practice elsewhere, Oxyrhynchite documents of this date do not normally refer to the indiction at this point. This is a further indication for the provenance of this text.

5-6 Where the papyrus is intact, abrasion is too severe to allow for any textual gain to be made.

7 The reading is to a great extent intuitive.

9 $\tau[\hat{\varphi} \ \hat{\epsilon}\pi]\iota \delta \tau \iota \mu \eta \nu \iota$. A rather rare collocation, mostly found in Heracleopolite documents of the fifth century; see B. Palme in *"Eine ganz normale Inschrift"*... und ähnliches zum Geburtstag von Ekkehard Weber (2005) 475 (n. l. 6), to whose examples add now P. Vindob. G 15162+20732.6–7, ed. APF 51/1 (2005) 76–86 (546/561). It refers to a future month other than the next one in P. Rain. Cent. 123.15, P. Vindob. G 15162+20732.6–7, and apparently here, but not in the earlier and Oxyrhynchite XXXI **2569** 23–4 (265), where $\hat{\epsilon}\pi\iota \delta \nu \tau \circ \epsilon$ is equivalent to $\epsilon \hat{\epsilon} c \iota \delta \nu \tau \circ \epsilon$.

11–12 καὶ οὐκ ἐξέςται μοι ἄλλην προθεςμίαν αἰτήςαςθạι. Cf. CPR X 39.17–18 (443) καὶ οὐκ ἐξέςται μοι ἄλλην αἰτήςαςθαι | προθεςμίαν περὶ τὴν ἀπόδωςιν; V 14.17–18 (475) οὐκ ἐξέςται κοι|[λαίνειν τὴν] προθεςμίαν περὶ τὴν ἀπόδοςιν.

13 καὶ τῆc (l. τοῖc) παρὰ coῦ. Cf. CPR X 38.17 (420), 39.18–19 (443), SPP XX 90.15 (415), 123.20 (445) (same spelling as here).

15–16 *cιγγουλάριος*. This person probably belonged to the *militia officialis*, i.e., he was on the staff of the *praeses Arcadiae*, acting as a 'dispatch rider', rather than to the *militia armata*. See CPR XIV 39.13–17 n.; LVIII **3932** 3 n.; P. Thomas 27.1 n. (para. 6).

N. GONIS

4908. Top of Document

83/91(b)

7 × 4.5 cm

423

This scrap attests the Oxyrhynchite version of the consular formula of 423, which differed from that used in other regions; see 1-2 n.

The back is blank.

ύπατ]είας Φλαουΐων Άςκ[λ]ῃ[πιοδότου καὶ Μαρινιανοῦ] τῶν λạμπρ[ο]τ[άτων].[

'In the consulship of Flavii Asclepiodotus and Marinianus, viri clarissimi, . . .'

1–2 On the consulship, see *CLRE* 380–81 (cf. 382–3); *CSBE*² 195. It has occurred in three other papyri: SB XII 11023 (424), probably from Oxyrhynchus, which offers the same formula as **4908** (the suggestion to restore $\Phi\lambda(aovi\omega\nu)$, recorded in *CSBE*², is certain); P. Rain. Cent. 92 (423), of unknown provenanee, which calls the eonsuls $\tau \hat{\omega}\nu \ \mu\epsilon\gamma a\lambda o\pi\rho\epsilon\pi\epsilon c\tau[\acute{a}]|\tau\omega\nu \ \kappa ai \ \epsilon [[\nu]]\xi o\chi o\tau \acute{a}\tau \omega[\nu] \ \epsilon \pi \acute{a}\rho \chi \omega[\nu] |$ $\tau \hat{\omega}\nu \ i\epsilon\rho \hat{\omega}\nu \ \pi\rho a[\iota]\tau \omega [\rho i\omega\nu (2-4); and SB XXII 15620 (424), from the area of Antinoopolis, where the$ $consuls are called <math>[\tau \hat{\omega}\nu \ \mu\epsilon\gamma a\lambda o\pi\rho\epsilon\pi]\epsilon c[\tau]\acute{a}\tau\omega\nu \ \epsilon \pi \acute{a}\rho \chi \omega\nu \ \tau o\hat{v} \ i\epsilon\rho o\hat{v} \ \pi\rho a \iota\tau \omega \rho iov.$

Both **4908** and P. Rain. Cent. 92 attest eonsular formulas, but the references to the month and day are lost. They must postdate 24 July 423, when one still dated by the consuls of the previous year (P. Köln III 151). A eonsular formula is also found in SB 15620, but the indiction implies that $i\pi a\tau \epsilon iac$ is an error for $\mu \epsilon \tau a \tau \eta \nu i\pi a\tau \epsilon ia\nu$ (see BL XI 240), which is very likely, given the generally erratic character of the text.

N. GONIS

4909. Top of Document

105/72(b)

5

14 × 6.8 cm

15 October 444

The upper left part of a document of unknown nature, of interest for attesting Fl. Phoebammon, a $\mu a \gamma \iota c \tau \rho \iota a v \delta c$ (agens in rebus) not known otherwise.

The back is blank as far as it is preserved.

 $\mu \epsilon \tau \grave{a} \tau \grave{\eta} v \, \dot{v} \pi [a] \tau (av \Phi \lambda ao [v i \omega] v Ma \xi (\mu ov \tau \grave{o} \beta) \kappa [a \grave{i} \Pi a \tau \epsilon \rho (ov \tau \grave{\omega} v \lambda a \mu \pi \rho o \tau \acute{a} \tau \omega v, \Phi a [\hat{\omega}] \phi \iota \iota \eta. [$ $\Phi \lambda ao v i \omega \Phi o \iota \beta \acute{a} \mu \mu \omega v \iota \tau \ddot{\omega} \kappa [a \theta \omega c \iota \omega \mu \acute{e} v \omega \mu a \gamma \iota c \tau \rho \iota a v \hat{\omega}$ $\tau \dot{\omega} v \theta \epsilon (\omega v \dot{o} \phi \phi \iota \kappa (\omega v v i \hat{\omega} E_{\perp} [- c.15 \tau \hat{\eta}$ $\lambda a \mu \pi \rho] \mathring{a} \kappa a [i] \lambda a [\mu \pi \rho (o \tau \acute{a} \tau \eta) O] \xi v \rho v \gamma [\chi \iota \tau \hat{\omega} v \pi \acute{o} \lambda \epsilon \iota$

ι ϋπατιαν; Ι. ὑπατείαν 3 φλαουϊω 4 υϊω

'After the consulship of Flavii Maximus for the 2nd time and Paterius, *viri clarissimi*, Phaophi 18. 'To Flavius Phoebammon, the *devotissimus magistrianus* of the *sacra officia*, son of E—, . . . in the splendid and most splendid city of the Oxyrhynchites . . .'

1 On the consuls, see *CLRE* 420-21; *CSBE*² 196.

2 Nothing seems to be written after $i\eta$. We would not expect a reference to the current indiction at this point in a text of this date, though cf. LVIII **4688** $_3$ (442?).

3–4 Φλαουΐφ Φοιβάμμωνι τῷ κ[αθωειωμένφ μαγιετριανῷ] τῷν θείων ὀφφικίων. For the formulation cf. SPP XX 121.3 (439), CPR VI 6.3 (439), X 39.3–4 (443), SB XXII 15461.3 (481), P. Rain. Cent. 108.2–3 (484–6), P. Cair. Masp. II 67126.58 (541). (In P. Wash. Univ. I 24.2, after BL IX 371, restore τῷ καθωειωμένφ before μαγιετριανῷ.)

This Fl. Phoebammon is not known from elsewhere. A $\mu a\gamma \iota c\tau \rho \iota a\nu \delta c$ whose name is lost occurs in a text dating from less than a year earlier than **4909**, viz. CPR X 39.3–4 (Heraclcopolis; 13.xi.443). If there was only one *agens in rebus* in a province at a time (see *CTh* VI 29.2.1 = *CJ* XII 22.4, of 395), one may consider whether this unknown $\mu a\gamma \iota c\tau \rho \iota a\nu \delta c$ is Fl. Phoebammon ($\Phi \circ \iota \beta \delta \mu \mu \omega \nu \iota$ would just fit in the break in l. 3; cf. l. 4 as restored by B. Palme, *Tyche* 10 (1995) 250); but CPR XXV 13 (v/v1) now attests two $\mu a\gamma \iota c\tau \rho \iota a\nu \delta c$ occurs in the Oxyrhynchite P. Wash. Univ. I 24.2, assigned to 425–50 (the possible dates are 10 May 428–30, 432–3, 435, 437–8, 443–4, or 447–50), but he is probably not to be identified with Fl. Phoebammon, since he had a capacity that Phoebammon apparently did not have, that of the administrator of an imperial estate (see above, **4905** 3–4 n.).

The term $\mu a\gamma\iota c\tau \rho \iota av o c$ (Lat. magistrianus) was a colloquial rendering of agens in rebus, an official in the service of the magister officiorum (but C. Gloss. Biling. II 9.31 translates $\mu a\gamma\iota c\tau \rho \iota av o c$ as magistrianus). For literature on the office, see B. Palme, CPR XXIV 11.4 n., and 22 introd. nn. 1–4. A list of Egyptian $\mu a\gamma\iota c\tau \rho \iota av o \iota$ is offered by P. J. Sijpesteijn, CE 68 (1993) 165–7, updated in CPR XXIV 22 introd. n. 1.

4 γεουχοῦντι ἐν τ $\hat{\eta}$] is a likely restoration; an indication of residence in Oxyrhynchus, e.g. διάγοντι, is another possibility.

N. GONIS

4910. Work Contract

105/206(c)

5

12.3 × 15.7 cm

1 May 447

The upper right part of a contract through which a tradesman agrees to provide services of some sort to a *speculator* on the staff of the *praeses* of Arcadia. This is the first *speculator* explicitly said to be attached to this praesidial *officium*, and the latest attestation of the office of *speculator* in a papyrus, though it no doubt continued to exist long thereafter.

On the back there are exiguous remains of another text written against the fibres, which ends $d\nu a\lambda\omega\mu ac$ (*sic*) | $\Phi a\hat{\omega}\phi\iota a$.

μετὰ τὴν	ύπατείαν	Φλαουΐ]ων Άετίου τὸ τρίτον καὶ ζυμμάχου τῶν λαμ(προτάτων),
		Παχ]ών 5.
Φλαουΐω	<i>C</i> . I I	cπ]εκουλάτορι τάξεως ἡγεμονίας ἐπαρχίας Ἀρκαδίας
	<i>C</i> .20] Αὐρήλιος Φοιβάμμων υἱὸς Ἐπιμάχου μητρὸ[ς
	<i>c</i> .16	τὸ ἐ]πιτήδευμα ἀπὸ τῆς αὐτῆς πόλεως χαίρειν.
δμολογῶ	διὰ ταύτη	ς μου τῆ]ς ἐγγράφο[υ] ἀςφαλείας ςυντεθεῖςθαι
	<i>c</i> .30].[.] έν ταῖς καταπις[τευ-
ομέναις	с.40].[][

1 $\lambda \alpha \mu$, (unless this is a merc extension of μ)

'After the consulship of Flavii Aetius for the third time and Symmachus, *viri clarissimi*, Pachon 6. 'To Flavius . . . , *speculator* of the praesidial office of the province of Arcadia, . . . , Aurclius Phoebammon, son of Epimachus, mother . . . , . . . by profession, from the same city, greetings. I acknowledge through this written bond of mine that I have come to an agreement . . . in the . . . entrusted . . .'

1–2 For the consulship, sec *CLRE* 426-7 (cf. 428-9); *CSBE*² 197. It had previously occurred in CPR X 116 (446?) and P. Rain. Cent. 97 (3.xii.447).

3 $c\pi$] $\epsilon\kappa ov\lambda \acute{a}\tau o\rho\iota$. On this office, see P. Neph. 20.23 n., pp. 96–9 (list); LIX **4002** 6 n. The *speculator* in **4002**, a private letter of the late fourth or early fifth century, may have been a member of the *officium* of the *praeses Arcadiae*, but this is only an inference.

τάξεως ἡγεμονίας ἐπαρχίας Ἀρκαδίας. On the *officia* of governors in late antiquity, see B. Palme, AnTard 7 (1999) 85–133, esp. 100–11. On the appellations of the province of Arcadia, see Palme, Tyche 12 (1997) 258.

4 [ἀπὸ τῆς Ἐξυρυγχιτῶν πόλεως] would suit the space (for the omission of the honorific titles of Oxyrhynchus, see **4916** 8 n.), but there could also have stood a phrase indicating (temporal) residence in the city, e.g. ἐνδημοῦντι, as in LIX **3986** 12 (494); still, I consider the former option more likely. What is virtually certain is that there was a reference to Oxyrhynchus: the lack of a reference to the indiction in 2 is typical of Oxyrhynchite documents of this date.

6 δμολογώ . . . curteθείcθαι. See P. Heid. V p. 152 with n. 40. με πρὸς cé probably followed in the next line.

7–8 ἐν ταῖς καταπις [τευομέναις. The participle has occurred in three Oxyrhynchite work contracts: P. Mil. II 48.11–12 (V/VI) πάντα τὰ | καταπιςτευόμεν(ἁ) μοι παρὰ c[o]ΰ; I **136** 8–9 (583) ≈ LVIII **3952** 8–9 (610) τῆς καταπιςτευομ[έ]νης | αὐτῷ προνοηςίας.

N. GONIS

4911. LEASE

97/220(b)

12.4 × 8.9 cm

24 September 449

This fragment attests a soldier of the *numerus Transtigritanorum*, a unit otherwise attested exclusively in Arsinoite documents or contexts (the Oxyrhynchite SB XIV 11574 refers to *Transtigritani* in the Arsinoite nome). The soldier is a native of Oxyrhynchus. A further point of interest is that the text contains the latest reference to the postconsulate of Zeno and Postumianus coss. 448.

If line 7 is read and restored correctly, the document is a lease; the object of the lease is conceivably city property. Cf. SPP XX 131 (Ars.; 518), where a soldier of this same *numerus* leases a bakery from his brother, who is also a soldier but of another unit.

On the back there are exiguous remains of the endorsement.

μετὰ τὴν ὑπ]ατείαν Φλαουΐων Ζήνωνος καὶ Ποςτουμιανοῦ τῶν λα]μπροτάτων, Θώθ κζ/.

4911. LEASE

Φλά]ουϊος Κωνςτάντιος ἀναφερόμενος εἰς τὸν ἀριθμὸν] τῶν γενναιοτάτων Τρανςτριγριτανῶν υἱὸς Ἰωςὴ]φ ἀπὸ τָŷ[ς] Ὁξ[υρυγ]χιτῶν πόλεως Αὐρηλίοις c.5 -άμ]μωνι ...[...] καὶ Ἄννὰ θυγατρὶ Ἀχιλ[λ]έ[ω]ς ἀπὸ τῆς αὐτ]ŷ[ς πόλεως. ἑκουςίω]ς ἐ[πι]δ̞έ[χομαι

4 l. Τρανετιγριτανών

5

'After the consulship of Flavii Zeno and Postumianus, viri clarissimi, Thoth 27.

'Flavius Constantius, seconded to the *numerus* of the *fortissimi Transtigritani*, son of Ioseph, from the city of the Oxyrhynchites, to Aurelii —ammon son of . . . and Anna daughter of Achilles, from the same city. I voluntarily undertake . . .'

1–2 On this consulship, see *CLRE* 430–1 (cf. 433); *CSBE*² 197. This is its latest record on papyrus. Protogenes and Asturius, the consuls of the year, arc first attested in P. Mil. 45 of 7.xi.449. See further **4912** 1–2 n.

4 Τρανς τριγριτανών, l. Τρανς τιγριτανών. It is little surprise that the spelling gave difficulty; cf. SB XIV 11574.4 (406) Τρανς τριγιτανών, 12129.2 (IV/V) Τρανς τριγλιτανών.

On the *numerus Transtigritanorum*, see the discussion and list in B. Palme, CPR XXIV pp. 87–9; a new instance has been furnished by P. Paramone 13.

6 - άμ]μωνι. Presumably $Φ_{0i}β_{\dot{\alpha}\mu}$]μωνι, though in theory there could also have been some other compound.

[. We expect $v_{i}\hat{\omega}$, but what remains of the first letter does not admit upsilon.

N. GONIS

4912. Top of Document

83/73(a)

5

13 × 7 cm

1 October 450

This fragment, probably of a contract, provides the latest instance of the use of the postconsulate of Protogenes and Asturius coss. 449.

The back is blank.

 $\chi\mu\gamma$

μ]ετὰ τὴν ὑπατίαν Φλαοϋ̈́[ων Πρωτ]οΫ́ενους καὶ Ἀcṛo[υ]ρίου τῶν λαμπρ(οτάτων), Φạ[ῶ]φι δ. Αὐρ]ŋἈίῷ Δι[ο]νυcίῷ [..].[c.8 τ]ĝς λαμ]πρᾶς καὶ λα[μ]π[ροτάτ]ŋ[ς Ἐζυρυγχ(ιτῶν)] πόλε[ω]c]..[

2 Ι. ύπατείαν 3 λαμπρ

'643. After the consulship of Flavii Protogenes and Asturius, viri clarissimi, Phaophi 4.

'To Aurelius Dionysius . . . from the splendid and most splendid city of the Oxyrhynchites . . .'

2-3 For the consulship, scc *CLRE* 432-3 (cf. 434-5); *CSBE*² 197. When the consuls of 450 became known in Egypt, is unclear; they have been attested only once, in a text dated 7.x.451 (CPR IX 40B).

3 $Ac_{\tau 0}[v]\rho iov$. The same spelling is attested in CPR XIV 12.22 and XXIII 32.17, both from Heracleopolis, but the Oxyrhynchite P. Mil. 45.1 has $A\dot{v}c\tau ov\rho iov$ (the details in $CSBE^2$ should be revised accordingly).

4 [..] [: not $[vi]\hat{\varphi}$; the trace is the top of a tall upright $([v]i[\hat{\varphi}]$ cannot be read either).

The address to an Aurelius in a text of this date seems to suggest that this was the party to a contract rather than the addressee of an official document; if so, read $a\pi \delta \tau]\hat{g}c$.

N. GONIS

4913. SALE OF WHEAT AND BARLEY ON DELIVERY

103/78(b)

fr. 1 7.2 × 16 cm

2 December 462

Two, non-contiguous fragments preserving line ends from the top and lower part of a 'sale on delivery' of wheat and barley. The only other document of this type which involves these two grains and nothing else is SB XVIII 13947 (507). This text too comes from Oxyrhynchus, and refers to a 'buyer' who is in the employ of a *comes*. We find a similar picture in LXII **4349** (504), in which the 'buyer' is a servant ($\pi a\hat{i}c$) of a *comes*. It is conceivable that the employees acted on behalf of their ennobled employers, even if this is not explicitly stated.

The text offers the earliest Egyptian record for the consulship of Leo Aug. 11 cos. 462.

The back is blank as far as it is preserved.

. .

.

ύπατείας τοῦ δεςπότου ἡμῶν Φ]λ(αουΐου) Λέοντος τοῦ αἰωνίου $A\dot{v}$ γούςτο]υ τὸ $\overline{\beta}$, Χοιὰκ κς, a ἰνδικ(τίωνος). Αὐρήλιος - - - υίὸς - - - ἀ]πὸ κώμης Ἰςίου Παγγâ τοῦ Ἐζυρυγχ(ίτου) νομοῦ Αὐρηλίω] ζαμβατίω υίῶ ζαμβατίου τοῦ μεγαλο]πρεπεςτάτου κόμιτος 5 *c*.14 *C*.IO άπὸ τῆς λαμπρᾶς] καὶ λαμπροτάτης Ἐξυρυγχ(ιτῶν) πόλεως χαίρειν. C.7 όμο]λογῶ ἐςχηκέναι παρὰ coῦ έντεῦθεν τὴν πρός ἀλλήλους] ςυμπ[ε]φωνημένην και ἀρέςαςάν μοι τιμήν πλήρης ςίτ]ου ἀρταβών έκατὸν καὶ κριθῆς ἀρταβῶν τριάκοντα], γί(νονται) ςί(του) (ἀρτάβαι) ρ καὶ κριθ(ῆς) λ, 10 άπερ γενήματα νέα καθαρά κε]κοςκινευμένα 6.20 έπάν]αγκες ἀποδώςω][].

.

.

. .

.

].[
15][
	c.22 κύριον τὸ] γραμμάτι-
	ον ἁπλοῦν γραφὲν καὶ ἐπερωτηθεὶς ὡμ]ολόγηςα.
	Αὐρήλιος name υίὸς patronymic ὁ προγεγραμ]μένος
	ἔςχον τὴν τιμὴν πλήρης cίτου ἀρταβών ρ καὶ] κριθῆς
20	ἀρταβῶν λ καὶ ἀποδώςω ἐν τῆ προθεςμία] καὶ ςυμ-
	φωνεῖ μοι πάντα τὰ προγεγραμμένα ὡς πρ]όκειται καὶ
	έπερωτηθείς ώμολόγηςα. Αὐρήλιος name υίδς] υ
	ἀξιωθεὶς ἔγραψα ὑπερ αὐτοῦ γράμμα]τα μὴ εἰδότος.
	· · · · · · · · ·
	1 ινδικ// 3 \ddot{i} cιου; l. \ddot{I} c(ι)είου 4 υ \ddot{i} ω 6 οξυρυγχ \int 10 γtct $\overline{\circ}$, κρι ^θ

'In the consulship of our master Flavius Leo, the eternal Augustus, for the 2nd time, Choeae 26, indiction 1.

'Aurelius . . . son of . . . , from the village of Is(i)eion Panga of the Oxyrhynchite nome, to Aurelius Sambat(h)ius son of Sambat(h)ius . . . of the *magnificentissimus comes* . . . from the splendid and most splendid city of the Oxyrhynchites, greetings. I acknowledge that I have received from you on the spot the full price jointly agreed and satisfactory to me of one hundred artabas of wheat and thirty artabas of barley, total 100 artabas of wheat and 30 (artabas) of barley; these produces, new, clean, sieved . . . I shall necessarily repay . . . This deed is normative, written in one copy, and in reply to the formal question I assented.

'I, Aurelius . . . son of . . . , the aforewritten, have received the full price of the 100 artabas of wheat and of the 30 artabas of barley, and I shall repay (it) within the deadline, and all the aforewritten (terms) are satisfactory to me as aforesaid, and in reply to the formal question I assented. I, Aurelius . . . son of . . . , wrote at his request in his place because he is illiterate. . . .'

1–2 On the second consulship of the empcror Leo 1, see *CLRE* 458–9 (cf. 461); *CSBE*² 198. This is its earliest occurrence (it was previously attested only in postconsular clauses). (The text of M. *Chr.* 71 is too uncertain; the date recorded in *CSBE*², '7.x?', stems from a suggestion originally made in a draft of LXVIII **4694** 1–2 n. but later suppressed.) The postconsulate of the previous year was used in Oxyrhynchus as late as 20.ix.462 (PSI III 175).

3 Ісі́оυ Паууа̂. See LXXI **4824** 9-10 п.

4 ζ aμβaτίω viῶ ζaμβaτίον. This is the latest attestation of this name, which is very common in the Roman period. (The resolution ζaμβa(θίον) in CPR VII 23.5 (v/vi) is unwarranted.)

5 The function of Sambatius will have stood at the beginning of the line, but I cannot think of anything that would suit the space and be plausible.

5-6 There are only two magnificentissimi comites attested in Oxyrhynchus at that time, Fl. Stratcgius (1), the forefather of the Apion family, and Fl. Ioannes, attested in LXVIII **4696** of 484 and a number of texts of the 460s and 470s, currently being prepared for publication. $C\tau \rho \alpha \tau \eta \gamma i ov$ would suit the space; $T\omega \dot{\alpha} \nu v ov$ is too short. It should come as no surprise, however, if these were not the only comites of this rank in Oxyrhynchus at that time.

7 What is lost between $\chi \alpha i \rho \epsilon \iota \nu$ and $\delta \mu o \lambda o \gamma \hat{\omega}$?

8-11 The supplements are taken from SB XVIII 13947.7-10.

DOCUMENTS OF THE BYZANTINE PERIOD

10 $d\rho\tau\alpha\beta\omega\nu$ is restored in the break only with reservations; it seems rather long for the space, and could have been omitted, as later in the linc.

12 What is lost in the break is unclear. SB 13947.11 has $\mu \epsilon \tau \rho \omega \delta \epsilon \kappa \dot{a} \tau \omega \delta \iota \kappa a \dot{\omega}$ at this point.

13 ff. The part lost contained the clause on the repayment of the loan.

19-20 The supplements arc modelled on SB 13947.17-19; cf. also XLIX **3512** 23-5 (492), a sale of wine on delivery.

23 $\epsilon i \delta \epsilon_{12} \epsilon_{12}$. The writing is very compressed, and one might also think that the word was abbreviated.

N. GONIS

4914. Top of Document

1 1B.123/F(a)

5

18.1 × 6.7 cm

4 February 465 Plate XIII

This fragment, perhaps of a lease, offers the earliest attestation of a Christian priest who is also described as a landowner in Oxyrhynchus; see also **4915**. A further point of interest is the consular date clause, which may be the latest dating by the postconsulate of Fl. Vibianus cos. 463.

On the back, remains of the docket; after traces of what may be a cross, there seems to be a large M, which suggests reading $\mu[ic\theta\omegacic$ (cf. **4915**).

μετὰ τὴν ὑπ[ατείαν] Φλ(αουΐου) Βιβιανοῦ τοῦ λαμπρ(οτάτου) καὶ τ[οῦ δηλωθηςομένου, Μεχεὶρ θ, γ ἰνδικ(τίωνος). τῷ εὐλαβεςτάτῳ Μαρτυρίῳ πρεςβυτέρῳ τῆς ἁ]γίας καθολικῆς ἐκκληςίας υἱῷ τοῦ τῆς ἀ[ρί]ςτ[η]ς μνήμης Εὐθηρίου γεουχοῦντι ἐν τῆ λ[α]μπρ[ậ καὶ λαμ]πρ[οτάτ]ῃ [Οξυρυγχιτῶ]ῃ πόλει πα[ρὰ] Αὐρη[λί-

ι $\ddot{v}\pi[a\tau\epsilon\iota a\nu], \phi\lambda$, λαμπρ 4 υϊω

'After the consulship of Flavius Vivianus, *vir clarissimus*, and the consul to be announced, Mecheir 9, indiction 3.

'To the most pious Martyrius, priest of the holy catholic church, son of Eutherius of excellent memory, landowner in the splendid and most splendid city of the Oxyrhynchites, from Aureli-...'

1–2 Vibianus was the consul of 463; see *CLRE* 461 (cf. 463), and *CSBE*² 198–9. This is the latest certain dating by his postconsulate, and comes more than a year after the end of his consulship (though SB XVIII 13596, which does not refer to an indiction, could in theory date to 13.iii.465). A second postconsular year is mentioned in VI **902**, which adds $\tau \delta \beta'$. On this basis, **902** has been dated to 20.xi.465 (there is no mention of an indiction), but there are three documents from earlier in the year which are dated by the postconsulate of Rusticius and Olybrius coss. 464: SB I 4821 (Ars.; 3.iv), PSI VII 768 (Herm.; 23.vii), and P. Heid. IV 331 (Oxy.; 16.x). Another problematic text is the Arsinoite P. Prag. I 37, which dates to 14.i.465 (so *ed. pr.*) or 466, depending on the reading of the indiction figure. It has been suggested that 'in line 2 one can read δ instead of γ as the indiction number, cf. pl. XXXIX', which would remove the difficulty of the reference to the 'crops of the fifth indiction' (*CSBE*² 199); however, the plate does not seem to me to confirm the suggested new reading (*ed. pr.* expressed a slight preference for reading γ). Whatever the case, we have to reckon with an anomaly: either that towards the end of 465 one or more scribes reverted to the postconsulate of the previous year, or that in **902** $\tau \delta \beta'$ was used inappropriately, and the text dates from 464, not 465 (contrast *CSBE*² 89).

2 γ $i\nu\delta\iota\kappa(\tau\iota\omega\nuoc)$. Of the putative γ only the stem remains; it is not possible to read β .

 $3^{-4} \tau \hat{\psi} \epsilon \vartheta \lambda a \beta \epsilon \epsilon \tau \acute{a} \tau \psi Ma \rho \tau v \rho \acute{\omega} \psi \pi \rho \epsilon \epsilon \beta v \tau \acute{e} \rho \psi$. Even if this may well be a different person, it is worth noting that XLIX **3512** (492) attests Fl. Ioannes, an Oxyrhynchite *curialis* and landowner, said to be the son $\tau o \hat{v} \tau \hat{\eta} \epsilon \epsilon \vartheta \lambda a \beta o \hat{v} \epsilon \mu v \dot{\eta} \mu \eta \epsilon Ma \rho \tau v \rho i o(v)$ (5) (an Oxyrhynchus papyrus of 485, edited by A. Benaissa in his DPhil thesis, refers to another *curialis*, Phoebammon, who is the son of 'the late deacon Martyrius of pious memory': a different person from the one in **4914** but potentially the same as the one in **3512**).

4 ά]γίας καθολικής ἐκκληςίας. This is the episcopal church of Oxyrhynchus, even if this is not stated explicitly.

 $4-5 \dot{d}[\rho i]\epsilon[\tau[\eta]\epsilon$. I owe this reading to Dr Rea. In documents of this period, the collocation $\tau \eta \epsilon \dot{d} \rho i (\tau \eta \epsilon \mu \nu \eta \mu \eta \epsilon)$ is used predominantly for deceased fathers of men on government (civil or military) service or holders of municipal office. The fathers too were sometimes former members of the *militia armata* or *civilis*, and in certain cases it was the tenure of office on the part of the deceased that conditioned the choice of this epithet; cf. VI **913** 3-4 (443), where we have a daughter of a deceased *curialis*, and P. Cair. Masp. III 67309.26 (569), which refers to an ex-*scriniarius* of the ducal office of the Thebaid. Cf. next note.

5 Eith $\eta\rho$ iov. This name is not attested in any other papyrus published to date, and appears to have been rare. There are only three instances in *LGPN*, all in vol. IV, but there are more references in *PLRE*: 4 in vol. I, 2 in II, and 1 in IIIA. These are mostly persons of very high rank (the only one with an Egyptian connection is a fourth-century *praeses* of Augustamnica). Our Eutherius must have been a person of some standing, which tallies with his being described as $\tau \hat{\eta} \epsilon \, d\rho i \epsilon \tau \eta \epsilon \, \mu \nu \eta \mu \eta \epsilon$ (see previous note), and with the reference to his son as a landowner.

 $\gamma \epsilon ov \chi o \hat{v} \tau \iota$. Cf. **4915** 3–4. This implies that Martyrius owned land on a substantial scale, which is unusual. The evidence collected by G. Schmelz, *Kirchliche Amtsträger im spätantiken Ägypten* (2002) 220–32, indicates that, unless they were bishops, the landed clergymen who appear as landowners in the papyri were not among the *magni possessores*; cf. also E. Wipszycka, *Les Ressources et les activités économiques des églises en Égypte du IV^e au VIII^e siècle* (1972) 160–71. Certainly there will have been lowerranking clergymen from relatively well-off backgrounds; cf. the case of Taurinos, a scion of a propertied Hermopolite family, who became a priest after a career in the imperial service (for references, see BGU XVII p. xxxvi; cf. CPR XXIV 10 introd.).

N. GONIS

10 October 467(?)

Plate XV

4915. LEASE OF LAND

 8.5×15 cm

97/22(c)

A landowning priest leases a plot of three (or more) aruras to two villagers. The priest's name has not survived, but it is tempting to think that he is the same as the one in **4914**; the space does not contradict this hypothesis, and I have ventured to restore the name and patronymic accordingly. The postconsular date clause is

also restored; if correct, this would be the latest dating by Fl. Leo Aug. III *e. q. f. n.* coss. 466, and the only consular date of 467 recorded on papyrus.

The back is blank as far as it is preserved.

μετά την ύπατείαν του δεςπότου ήμων Φ]λ(αουΐου) Λέοντος του αιωνίου Αύγούςτου τό γ καί τοῦ δηλωθηςομένου $Φa\hat{\omega}$]φι ιβ, $d\rho\chi(\hat{\eta})$ [5] $iν\deltaικ(τίωνος)$. τῷ εὐλαβεςτάτῷ Μαρτυρίῷ πρεςβυτ]έρῷ τῆς ὡχ[ί]ας καθολικῆς ἐκκληcίας υίώ τοῦ τῆς ἀρίςτης μνήμης Εὐθηρίου γεουχο]ῦντι ἐνταῦθα τῆ λαμπρậ και λαμπροτάτη Όξυρυγχ(ιτῶν) πόλει Αὐρήλιοι c.5?]. υίὸς Πέτρου ἀπὸ ἐποικίου άπο] κώμης τοῦ Ἐυρυγχίτου c.35 νομοῦ χαίρειν. ἑκουςίως ἐπιδεχόμεθα μιςθώςαςθαι] ἐξ ἀλληλεγγύης ἀπὸ τοῦ ένεςτώτος έτους ρμδ ριγ ςποράς της έβδόμης ινδι]κ(τίωνος) από τών ύπαρχόντων]... ἀρούρας τρεῖς c.38 ωv C.50 C.45]aC.45

.

 $[\phi] \lambda$ 2 αρ^x, ινδικ

'After the consulship of our master Flavius Leo, the eternal Augustus, for the 3rd time and of the (consul) to be announced, Phaophi 12, beginning of 6th indiction.

'To the most pious Martyrius, priest of the holy catholic church, son of Eutherius of excellent mcmory, landowner here in the splendid and most splendid city of the Oxyrhynchites, we, Aurelii . . . son of Petrus, from the hamlet . . . , and . . . , from the village . . . of the Oxyrhynchite nome, greetings. We voluntarily undertake to lease by mutual security from the present year 144/113, of the crops of the seventh indiction, from the belongings . . . three aruras . . . for rent . . .'

1-2 On the third consulship of the emperor Leo, see CLRE 466-7; CSBE² 199.

2 τὸ γ καὶ τοῦ δηλωθηcoµένου Φaŵ]ϕι ιβ, ἀρχ(ŷ) [s] ἰνδικ(τίωνος). The alternative would be to restore τὸ β Φaŵ]ϕι . . . [β] ἰνδικ(τίωνος), but the length of indentation would be extreme—not impossible, but less likely. Considerations of space in 8 (see n.) also seem to favour the restoration adopted into the text. A reference to the first consulship of Leo (p.c. = 459) or the fifth (p.c. = 474) is excluded by the length of the break in 8. The 'crop indiction' referred to in that line would be the one immediately after the indiction mentioned in the date clause and would have been written out in full. τεccapacκαιδεκάτης, i.e. the indiction starting after 459 and 474, would be too long for the break. The fourth consulship (p.c. = 472), held with Fl. Probinianus, is ruled out by chronological considerations; by that time, scribes in Oxyrhynchus would have dated by the consul of 472 (see LXVIII **4695**).

 $d\rho\chi(\hat{\eta})$ [s] $i\nu\delta(\iota\kappa\tau\iota\omega\nu\sigma\epsilon)$. It is late to speak of the beginning of an indiction in the month of Phaophi, but there is a near-contemporary parallel from Oxyrhynchus, VIII **1130** (484); see $CSBE^2$ II5.

5 The text restored is indicative rather than certain.

8 *ĕτου* $\rho\mu\delta$ $\rho\nu\gamma$ $\epsilon\pi\rho\rho\deltac$ $\tau\eta\epsilon$ $\epsilon\beta\delta\delta\mu\eta\epsilon$ $i\nu\delta\iota$] $\kappa(\tau i\omega\nu\sigma\epsilon)$. If the document was dated by Leo's second consulship (see 2 n.), the era year would be 140/109 ($\rho\mu$ $\rho\theta$), and the crops would be of indiction 3 ($\tau\rho i\tau\eta\epsilon$). The resulting sequence is slightly shorter than that adopted in the text, which provides a bet-

5

ter match to the length of lines 1 and 7 as restored. It should be noted, however, that with so much text lost, the argument from the space offers no guarantee.

9 The line may have started $\tau \hat{\eta} \epsilon \hat{\eta} \epsilon \hat{\upsilon} \lambda \alpha \beta \epsilon i q$ (coi is less likely), followed by a reference to where the parcel of land was located, e.g. $\hat{\epsilon} \nu \pi \epsilon \delta i \omega \epsilon \tau \hat{\eta} \epsilon \alpha \hat{\upsilon} \tau \hat{\eta} \epsilon \kappa \omega \mu \eta \epsilon$.

10–12 Several texts suggest restoring $\epsilon i c \tau \sigma \rho a \nu$] $\delta \nu \mid [\epsilon a \nu a i \rho \delta \mu \epsilon \theta a \gamma \epsilon \nu \eta \mu a \tau \delta \nu \kappa a \nu \tau \epsilon \lambda \epsilon c \sigma \mu \epsilon \nu$ $\delta \mu \epsilon \rho$] $\phi \delta \rho \sigma \nu \mid [a \pi \sigma \tau a \kappa \tau \sigma \nu \kappa \tau \lambda$. (see LXVIII **4687** 10–11 n.), but this will not fill the break in 11.

N. GONIS

4916. Top of Contract (Loan?)

101/130(a)

5

7.5 × 9 cm

7 March 472

The upper right part of a contract—a loan, if my reconstruction of line 9 holds. The putative borrower is a woman, native of the village of Tinotbe (5), which is not known from elsewhere. The text records a consular formula whose wording is somewhat different from the other clauses of this year.

The back is blank as far as it is preserved.

μετά την ύπατεί αν του δεςπότου ήμων Λέοντος αἰωνίου $A\dot{v}$ γούς του τὸ δ' καὶ $\Phi\lambda$ (αουΐου) Προβινιανοῦ τοῦ $\lambda a \mu (\pi \rho \circ \tau \acute{a} \tau \circ \upsilon)$, Φαμενώθια, ι ἰνδικ(τίωνος). Αὐρηλία c.10 -] είς θυγάτηρ Capaπίωνος μητρός c.7 ἀπὸ κώ]μης Τινωτβε -ίτου νομοῦ] καταμένουςα *C*.IO $\tau o \hat{v}$ Αὐρη λίω Άιῶνι 6.18 $\dot{a}\pi\dot{o}\tau\hat{\eta}]c\ [O]\xi\nu\rho\nu\gamma\chi\iota\tau[\hat{\omega}\nu]$ νίῶ C.I4 πόλεως χαίρειν. δμολογώ έςχη]κέ[ν]α[ι . 4 $\theta v \gamma a \tau \eta \rho$: θ corr. from ϵ 3 UIVDIK $2 \phi \lambda s$ 7 αιωνι

'After the consulship of our master Leo, eternal Augustus, for the 4th time, and Flavius Probinianus, *vir clarissimus*, Phamenoth 11, indiction 10.

'Aurelia —is, daughter of Sarapion, mother . . . , from the village of Tinotbe of the —ite nome, residing . . . , to Aurelius Aion son of . . . , from the city of the Oxyrhynchites, greetings. I acknowledge that I have received . . .'

1-3 On this consulship, see CLRE 476-7 (cf. 479); CSBE² 199. It is attested in three other documents, all three of Hermopolite provenance: P. Lond. V 1793.2-3, P. Rain. Cent. 105.1-2, and P. Strasb. III 148.1-2. These three papyri refer to the consuls as $\Phi\lambda(aovtov) \Lambda \dot{\epsilon}ov\tau oc$ (or $\Lambda \dot{\epsilon}\omega voc$) $\tau o\hat{v}$ alwrlov $\Lambda \dot{v}\gamma o\dot{v}c\tau ov \tau \delta \delta \kappa al \Pi \rho \rho \beta iviavo \hat{v}$. The collocation $\tau o\hat{v} \delta \epsilon c \pi \delta \tau ov \dot{\eta} \mu \hat{\omega} v$ is also absent from the consular formulas of the Heracleopolite CPR XIV 8 (476?) and P. Rain. Cent. 124 (492).

2 There does not seem to be enough space to restore $\tau \circ \hat{v}$ before alwiov (the article is missing from the consular clause in PSI IX 1075.14, of 458).

 $3 \ \iota \cdot \iota \nu \delta \iota \kappa$ pap. Was the dot added to distinguish between the two iotas, cach of which had a different function?

5–6 ἀπὸ κώ]μης . . . καταμένουςα. Cf. P. Wisc. I 10.5–6 (468) ἀπὸ κώμης Κέρκε τοῦ ἄνω Θεοδοςιοπολίτου νομοῦ καταμένοντι ἐνταῦθα τῆ Ἐξυρυγχιτῶν πόλει. ἐνταῦθα τῆ Ἐζυρυγχ(ιτῶν) πόλει would suit the length of the break in 7, but in that case we would expect ἀπὸ τῆς αὐτῆς πόλεως in 8.

8 ἀπὸ τη̂]ς [O]ξυρυγχιτ[ῶν. In theory we could have had ἀπὸ τη̂ς λαμπρâ]ς κτλ. (there is no space for καὶ λαμπροτάτης), but this is not necessary; the honorific titles of Oxyrhynchus arc not given e.g. in PSI XIII 1365.5–6 (419), LXVIII **4692** 3 (453), **4694** 4 (466), **4698** 5–6 (490).

9 The line as restored suits the space and traces.

N. GONIS

4917. Top of Document

14 1B.206/F(c)

13.7 × 10.6 cm

13 November 473

This text is addressed to a landowner by someone acting with a guarantor; the presence of the latter suggests that the document concerns a financial transaction involving a risk. The body of the text begins with a reference to a lease, and perhaps the rent to be paid on it (see 10 n.). There are several leases in which lessees appear with guarantors (see 8 n.), but this is not a lease of common type. One may consider whether there was a previous leasing agreement whose terms are qualified or renewed through this document; but I know of no real parallel.

The landowner is the well-known Flavia Cyria, *clarissima femina*; for the latest update on her dossier, which spans the years 469–73, see *Tyche* 17 (2002) 86–8. Another point of interest is that the text offers the first instance of the fifth consulship of the emperor Leo 1 in a papyrus.

The back is blank as far as it is preserved.

	ύπατείας τοῦ δεςπότου] ἡμῶν Φλ(αουΐου) Λέοντος τοῦ αἰωνίου
	Αὐγούςτου τ]ὸ ϵ, Άθὺρ κζ, ιβ ἰνδικ(τίωνος), ἐν Ἐξυρύγχ(ων).
	Φ λαουΐα K υ]ρία τ $\hat{\eta}$ λαμπροτάτ η διὰ Παπνουθίου αἰδεςίμου
	c.4 γεουχο]ψεη έντα[ΰθ]α τῆ λαμπρậ καὶ λαμπροτάτη Ἐξυρυγχιτῶν
5	Αὐρήλιος ε.4]. ὁ μέγας υἱὸς Θέωνος περιχύτης μετ' ἐγγυη-
	τοῦ τοῦ ἀναδεχο]μένου αὐ[τ]ὸν ἀποπληροῦντα εἰς ἅπαντα
	c.13] _. ἐμοῦ Αὐρηλίου Φοιβάμμωνος υἱοῦ Κολλούθου
	c.12 d]πὸ τῆς ạ[ὐ]τῆς πόλεως χαίρειν. μίςθωςιν
	6.13].[.0]υ διαφέροντ[0]ς τ $\hat{\eta}$ ς $\hat{\eta}$ μεγαλοπρεπεία
0	$c.12$ $d]$ π отакт, ка θ ' $\check{\epsilon}$ касточ $\check{\epsilon}$ νιαυτ \check{o} ν $\check{\epsilon}\pi\epsilon[\iota$
	$1 \phi \lambda = 2 \iota v \delta \iota \kappa, o \xi v \rho v \gamma \chi = 5 v \ddot{\iota} o c, \epsilon \gamma' \gamma v \eta = 7 v \ddot{\iota} o v$

'In the consulship of our master Flavius Leo, the eternal Augustus, for the 5th time, Hathyr 27, indiction 12, in Oxyrhynchus.

'To Flavia Cyria, *clarissima femina*, through Papnuthius, the most revered . . . , landowner here in the splendid and most splendid (city) of the Oxyrhynchites, Aurelius . . . the elder, son of Theon, bath attendant, having as his surety, guaranteeing that he fulfils (or: pays) in full . . . , me, Aurelius Phoebammon son of Colluthus, . . . , from the same city, greetings. A lease . . . belonging to your magnificence . . . fixed rent(?) for every year . . .'

I-2 On the consulship, see *CLRE* 480–81; *CSBE*² 199. As late as 14 September 473 (SB XVIII 13620, with BL IX 304), Egyptian scribes still dated by the postconsulate of Fl. Marcianus and of 'the consul to be announced'.

This indiction 12 = 473/4.

2 ἐν Ἐξυρύγχ(ων). See LXVIII **4701** 2 n.

3 Φλαουΐα Kv]ρία τη̂ λαμπροτάτη. See above, introd. The only other landowning *clarissima* femina attested in Oxyrhynchus at that time is Flavia Isis (LXIII **4390–91**; P. Thomas 26v), daughter of Strategius I, of the 'Apion family'.

4 $\delta\iota a \Pi a \pi \nu o \upsilon \theta (o \upsilon a i \delta \epsilon c i \mu o \upsilon$. Pamuthius' capacity will have been indicated in the next line. One would think he was an administrator of Cyria's estate, e.g. a $\phi \rho o \nu \tau \iota c \tau \eta c$ (the word would have been abbreviated), but the epithet $a i \delta \epsilon c \iota \mu o c$ has not been attested with such a functionary. In the fifth century, it is found exclusively with persons of curial rank or civil servants. If a person of this status was in the employ of this *clarissima femina*, she would have been a landowner of a very substantial standing.

5 The text printed assumes that the expected $\pi \delta \lambda \epsilon \iota$ was not written, which is uncommon though not unparallelled (see ZPE 141 (2001) 161 with n. 13), and that $\delta \mu \epsilon \gamma a c$ is an appellation (see P. Wash. Univ. II 93.2 n.; ZPE 132 (2000) 196). ($A \vartheta \rho \eta \lambda i ov$ in 7 suggests that $A \vartheta \rho \eta \lambda \iota oc$ in 5 was not abbreviated.) Alternatively, one might try reading $[\pi \delta \lambda \epsilon \iota A \vartheta \rho \eta \lambda] \iota o \langle c \rangle M \epsilon \gamma a c v \iota \delta c \kappa \tau \lambda$., which would suit the space, but the methodological difficulty is obvious.

περιχύτης. On baths in Oxyrhynchus and the personnel attached to them, see J. Krüger, Tyche 4 (1989) 109–18.

6 ἀποπληροῦντα εἰς ἅπαντα or εἰς ἅπαν τά. I have not found an exact parallel. The object of ἀποπληροῦντα must be a word meaning 'requirements' or 'dues'.

8 The line will have begun with the indication of Phoebammon's occupation.

 $\mu i c \theta \omega c \iota v$. I am not aware of any other document whose main body begins in this fashion. Perhaps the text ran, 'having made (?) a lease of [a property] that belongs to you, and having undertaken to pay as annual rent...'.

Leases in which the lessees appear with guarantors include SB XVI 12487 (Herm.; v); P. Cair. Masp. III 67303 (Aphrodite; 553), a lease of agricultural machinery; SB VI 9293 (Ars.; 572) and P. Strasb. V 319 (Herm.; vI/VII), both land leases; P. Ross. Georg. III 51 (Ars.; 631) and SB XVI 12481 (Ars.; 668), both leases of vineyards; P. Cair. Masp. I 67066 (Aphrodite; vI), a letter referring to a land lease; PSI VIII 963 (581) and SB VI 9591 (Herm.; vII), leases of house property.

9 The genitive -].[.o]v modifies $\mu i \epsilon \theta \omega \epsilon v$. The first trace after the break would admit ρ , or ϕ ; λ is also possible though less likely. $[\dot{a}\mu\pi\epsilon\lambda\iota\kappa\sigma\hat{v}\ \chi\omega]\rho[io]v$ would suit but cannot be confirmed. The verb governing $\mu i \epsilon \theta \omega \epsilon \iota v$ (a past form e.g. of $\pi \sigma \iota \sigma \hat{v}\mu a\iota$ or $\tau i \theta \epsilon \mu a\iota$) may have stood at the start of this or the next line.

 $\tau \hat{\eta} \, \epsilon \hat{\eta} \, \mu \epsilon \gamma a \lambda o \pi \rho \epsilon \pi \epsilon i q$. For the use of this abstract with holders of the clarissimate, see LXVIII 4697 8 n.

10 $d]\pi \sigma \tau \alpha \kappa \tau_{\perp}$: perhaps $d]\pi \sigma \tau \dot{\alpha} \kappa \tau \dot{\omega}$, in which case $\dot{\epsilon}\pi' d]\pi \sigma \tau \dot{\alpha} \kappa \tau \dot{\omega}$ is a possibility, though the expression seems typical of documents from Aphrodito. It must be a reference to a fixed rent

DOCUMENTS OF THE BYZANTINE PERIOD

payable on the property under lease, probably a plot of land $(\dot{a}\pi \delta \tau a \kappa \tau o \epsilon$ is not used for rents of buildings).

 $\hat{\epsilon}\pi\epsilon[\iota]$. Perhaps $\hat{\epsilon}\pi\epsilon[\hat{\iota}(\mathbf{l},\hat{\epsilon}\pi\hat{\iota})\tau\hat{\psi}$, introducing a condition of the lease.

N. GONIS

4918. LOAN OF MONEY WITH INTEREST IN KIND

106/108(a)

18.4 × 15.7 cm

17(?) March 494-6

The upper part of a loan of two solidi made by an Alexandrian tradesman to a native of a Cynopolite village but resident in Oxyrhynchus. The interest is to be paid in flax. The same tradesman occurs in VIII **1130** of 484, another loan of money with interest in kind; this is tow, a flax product.

On loans of money with interest in kind, see LXXI **4831** introd. Apart from **1130**, other loans with interest in tow are P. Rain. Cent. 86 (381) and SB XX 14425 (442). Cf. also **4923**.

μετὰ τή [ν ύπατείαν Φλαουΐου Ε] ὐ εβίου τοῦ λαμπρ(οτάτου) τὸ β΄, Φαμενώθ κα, [ινδικ(τίωνος) η, έν] Όξυρύγχων πόλει. Αὐρήλιος Πιηοῦς υίδς Κημ[] μητρὸς Μάρθας ἀπὸ κώμης ζωουν τοῦ Άνω Κυνοπολίτου νομοῦ διάγων ἐνταῦθα τῆ λαμπρậ Όξυρυγχιτών πόλει Αὐρηλίω Ἰςὰκ υίῷ τοῦ τῆς μακαρίας 5 μνήμης Νίλου γενομένου παλατίνου ἀπὸ τῆς μεγαλοπόλεως Άλεξα[ν]δρείας διαπραγματευομένω έκ πολλοῦ τοῦ χρόνου έντ [αύθ]α τη αὐτη Όξυρυγχιτών [πό]λει χαίρειν. όμολογώ έςχη- $\kappa \dot{\epsilon}$ [ναι π]αρὰ τῆς cŷ[ς ἀρετῆς ϵ]ν χρής ει διὰ χειρὸς ϵξ οἴκο[υ a] υτής είς ίδ[ίαν μου κα]ί άναγκαίαν χ[ρ]είαν χρυςού 10 νομ[ις]μάτια ἁπλâ [δεςποτικὰ] ε[ΰ]ςταθμα δόκιμα $d\rho[\theta]]\mu\hat{\psi}$ δύο, γί(νονται) χ[ρ(υco \hat{v}) νο(μιςμάτια) β κεφ]αλαίου, $\hat{\epsilon}\pi[\hat{\iota}]$ τ $\hat{\psi}$ με παρα-δηλουμένης [προθεςμία]ς λινοκαλάμης

15 $\delta \epsilon \epsilon \mu [i \delta \iota a \quad c.10] o \rho [c.3] \kappa \epsilon [] o \nu [$

Back, downwards, along the fibres:

.

(m. 2) γρ(αμμάτιον)] Πηηω ἀπὸ ζωουν νο(μιςματίων) β

1 λαμπρ) 5 ϊςακυΐω 6 l. Νείλου 12 γε 16 N

'After the consulship of Flavius Eusebius, *vir clarissimus*, for the 2nd time, Phamenoth 21(?), indiction *n*, in the city of the Oxyrhynchi.

'I, Aurelius Pieus son of Cem—, mother Martha, from the village of Sooun of the Upper Cynopolite nome, residing here in the splendid city of the Oxyrhynchites, to Aurelius Isac, son of Nilus of blessed memory, former *palatinus*, from the great city of Alexandria, conducting business for a long

time here in the same city of the Oxyrhynchites, greetings. I acknowledge that I have received from your excellence as loan, by hand out of your house, for my own and pressing need, two pure, imperial, of full weight, approved solidi of gold, total 2 sol. of gold, as principal, on condition that I shall provide you as interest on them, until the end of the term stated below, ... bundles of flax ...'

Back (2nd hand): 'Contract of Peeo [sic] from Sooun for 2 sol.'

1–2 On the second consulship of Fl. Eusebius, held in 493, see *CLRE* 521, 523, 525 (cf. 527); *CSBE*² 201. No consul was recognized in the East in 494–5, so that Eusebius' postconsulate was used during these two years. In Egypt, it is last attested on 15.i.496 (SB VIII 9776, with BL VII 214), but its use may have continued for some time: the only other consular dating from that year, by the p.c. of 495, dates from 22.xi.496 (XVI **1899**). The break in line 2 does not allow establishing the date of this text with certainty; the indiction figure could be one of 2, 3, or 4 (see *CSBE*² 146), and the date would range between 494 and 496. I think it less likely that one has to read $\kappa \beta [i\nu\delta\iota\kappa(\tau i\omega\nuoc)]$; the letter on the edge is too close to κ not to be part of the same numerical unit.

3 $K\eta\mu$ []: $K\eta\mu\hat{q}$? Apparently a new name.

3-4 κώμης Cωουν τοῦ Άνω Κυνοπολίτου νομοῦ. This village has not been attested elsewhere.

4-5 τŷ λαμπρậ Όξυρυγχιτών πόλει. Sec below, 4920 7 n.

5–7 Aurelius Isac is described in **1130** 5–6 as vi $\hat{\omega}$ Ní $\lambda\omega$ $\dot{a}\pi\dot{o} \mid \tau\hat{\eta}c \mu\epsilon\gamma a\lambda\omega\pi\delta\lambda\epsilon oc$ $\lambda\lambda\epsilon\xi av\delta\rho iac \pi\rho a\gamma\mu a\tau\epsilon v\tau\hat{\eta}$.

Other Alexandrian tradesmen resident at Oxyrhynchus occur in XVI 1880–81 (427), and probably LXIII 4392 9 (479).

6 παλατίνου. On palatini, see LXVIII 4693 3 n.

7 διαπραγματευομέν ω is synonymous to πραγματευτ $\hat{\eta}$. The word otherwise occurs in XVI **1982** 17 (497), and below, **4922** 7.

12 ff. $\epsilon \pi[i] \tau \hat{\omega} \mu \epsilon \kappa \tau \lambda$. For the clause, see LXXI **4835** 16 n.

14 λινοκαλάμης. On flax, its products, and the terms used for them, see P. Laur. IV 176 introd.; J. Gascou, K. A. Worp, *CRIPEL* 10 (1988) 40; CPR XIV 5 introd. and 10 n.

15 $\delta\epsilon c\mu [i\delta\iota a$ (not $\delta\epsilon c\mu a[c, a \text{ term used in earlier centuries for such bundles) is more likely than <math>\delta\epsilon c\mu [i\delta\iota o\nu$. The putative delta is of the triangular type, unlike the d-shaped deltas in the rest of the text.

The text will have continued with a reference to the quality of the flax, the number of the bundles, and the indication of the time when the payment of interest was due. But I have not been able to make much out of what remains.

N. GONIS

4919. Top of Document

102/30(a)

15 × *c*.10 cm

30 August 501

This and the following item add to the meagre number of Oxyrhynchite documents attesting the military unit of *Leontoclibanarii*; see below, 7 n.

Nothing can be said about the nature of document other than that it seems to be a contract between an unknown second party and two brothers, both members of the *numerus* and apparently landowners in Oxyrhynchus. The papyrus is dark, brittle, and shredded in places, in one of which there seems to lurk a new formulation (see 4 n.).

The back is blank.

^P ύπατεία Φλ(αουΐου) Πομπηίου τοῦ ἐνδοξοτάτου, Θώθ β, ἰνδικ(τίωνος) ι.
Φλαουΐοις Ἰωάννη καὶ Παμουθίω τοῖς
c.5? ἀναφερομένων εἰς τὸν ἀριθμὸῃ
τῶν γενν]α[ι]οτάτων καὶ καθοςιωμέῃωῃ
Λεοντοκλιβαν]αρίον υἱοῖς []..η.
c.14]. γεοῦ[χοῦςι

1 ϋπατειαφλζ 2 ιν2, 3 φλαουϊοιςϊωαννη 5 l. καθωςιωμένων 6 l. Λεοντοκλιβαναρίων υϊοις

⁶ 'In the consulship of Flavius Pompeius, vir gloriosissimus, Thoth 2, indiction 10. ⁶ 'To Flavii Ioannes and Pamuthius . . . seconded to the numerus of the fortissimi and devotissimi

Leontoclibanarii, sons of . . . , landowners . . .'

1–2 On the consulship, see CLRE 536–7; CSBE² 202. This is its second earliest occurrence in a papyrus, after P. Lond. V 1797 = P. Bingen 129 of 10?.vii.501; a third attestation is offered by BGU XII 2174 (Herm.; 23.ix.501). Pompeius is invariably styled $\ell\nu\delta\sigma\xi\delta\sigma\alpha\tau\sigma\sigmac$. Avienus, the Western consul of the year, has apparently occurred only in a postconsular formula of 502 (CPR XXIV 18.1, as restored in CSBE² 202).

4 It is unclear whether there was anything written before $d\nu a\phi\epsilon\rho\rho\mu\dot{\epsilon}\nu\omega\nu$; the surface is too damaged and dirty to allow certainty. If there was, this could be $\tau\hat{\omega}\nu$, a novel formulation, even if we read $\{\tau o\hat{\iota}c\}$ $\tau\hat{\omega}\nu$. One might also think that the genitive is a mistake for a dative; in that case, we could try $\tau o\hat{\iota}c \mid \delta\nu c\hat{\iota} \, d\nu a\phi\epsilon\rho o\mu\dot{\epsilon}\nu\omega\nu$ (l. - $o\iota c$) but there are no parallels for this expression from this period.

5 τῶν γενν]α[ι]οτάτων καὶ καθοςιωμένων. γενναιότατος is usually applied to a military unit, while καθωςιωμένος is normally used for individual soldiers; see CPR XXIV p. 89. The two epithets occur together also in **4920** 4–5, P. Warr. 3.5, SB VI 9455.3 (*Leontoclibanarii*); LXVIII **4700** 4–5, (*Pharanitae*); SB XVIII 13620.2–3 (*Mauri scutarii*); and in the earlier BGU IV 1027 = W. Chr. 424.14 (IV), referring to soldiers in general.

6 [Λεοντοκλιβαν]apíov, l. -ίων. On this military unit, see B. Palme in Gedenkschrift Ulrike Horak = P. Horak (Pap. Flor. XXXIV: 2004) 311–32. Not mentioned in the Notitia Dignitatum, the unit makes its first appearance under the name of κλιβανάριοι in documents of the fifth century, while the name Λεοντοκλιβανάριοι, probably taken in honour of the emperor Leo 1, first occurs in 487. The unit seems to have been stationed in the Heracleopolite Alyi, and members of it mostly occur in Arsinoite papyri. The other Oxyrhynchite documents attesting them are P. Warr. 3 (before 504; see BL VII 93), XVI 1882 (c.504) (the reference is to κλιβανάριοι), and below, 4920.

vioic. Two other brothers who are both soldiers, though in different units, occur in SPP XX 131 (Ars.; 518).

[].. η . One could try reading $[\tau o]\hat{v} \tau \hat{\eta} \epsilon$ in 8 (nothing scems to have been written after that in this line), but there is not enough space to restore epithet (e.g. $\mu \alpha \kappa \alpha \rho (\alpha \epsilon \mu \nu \eta \mu \eta \epsilon)$ + name in 7. This must therefore be part of the father's name.

7 $\gamma \epsilon o v [\chi o \hat{v} c \iota. Cf. 4920 6 as restored.$

N. GONIS

4920. Top of Contract

97/201(b)	11.9 × 9.7 cm	Fifth/sixth century
-----------	---------------	---------------------

The upper right part of a contract concluded between a soldier of the *numerus* of *Leontoclibanarii*, apparently a landowner at Oxyrhynchus, and a woman from an Oxyrhynchite village.

The back was reused for another text, apparently a letter, of which only line beginnings remain. There is no trace of a docket.

† τοῦς μετὰ τὴν ὑπατείαỵ Φ[λ(αουΐου) name τοῦ epithel Μεςορὴ ιε, [ἰνδ(ικτίωνος) n.
Φλαουΐῳ Μαξίμῳ τῷ καὶ Χρ[- c.8 ἀναφερομένῳ εἰς τὸν ἀριθμὸν τῶν [γενναιοτάτων καὶ καθοςιωμένων Λεοντοκ,λ[ιβαναρίων υἱῷ τοῦ τῆς μακαρίας μνήμης [c.5 γεουχοῦντι ἐνταῦθα τῆ λαμπρậ Ὁξυρυγχιτ[ῶν πόλει Αὐρηλία Θαηςία θυγάτηρ Ἄπ μητρὸς [c.12 ἀπὸ κώμης Τακοῦμα τοῦ Ὁξυρυγχί[του νομοῦ

3 φλαουϊω 5 l. καθωειωμένων 8 aπ'

'Under (the consuls) after the consulship of Flavius . . . , vir . . . , Mesore 15, indiction n.

'To Flavius Maximus alias Chr—, seconded to the *numerus* of the *fortissimi* and *devotissimi Leontoclibanarii*, son of . . . of blessed memory, landowner here in the splendid city of the Oxyrhynchites, Aurelia Thaesia, daughter of Ap, mother . . . , from the village of Tacona of the Oxyrhynchite nome . . .'

1 On the $\tau o \hat{i} c \ \mu \epsilon \tau \dot{a} \ \tau \eta \nu \ \dot{v} \pi a \tau \epsilon \hat{i} a \nu$ formula, see BASP 37 (2000) 74–5, with list in n. 3 (add now BGU XVII 2682.1 and CPR XIX 8.1, both of 481 and referring to the second postconsular year of Leo Aug. III cos. 479). Most instances date from the last quarter of the fifth century, the latest being XVI **1891** 1 of 495 (the formula resurfaces in the mid sixth century, in postconsular clauses of Fl. Basilius cos. 541). This tallies with the reference to *Leontoclibanarii*, a unit not attested under this name earlier than 487 (see **4919** 6 n.). The way Oxyrhynchus is described (see below, 7 n.) would admit a date in the early sixth century.

The length of the break indicates that only one consul figured in the formula; however, the candidates are too many to be worth mentioning.

2 Mesore 15 = August 8.

5

3 Φλαουΐω Μαξίμω τ $\hat{ω}$ καί $X\rho$ [-. Maximus may have been the name that Chr— took after he joined the army. Another *Leontoclibanarius* with an alias is Fl. Menodorus alias Apaol (P. Rain. Cent.

DOCUMENTS OF THE BYZANTINE PERIOD

114.5, SPP XX 139.5), while an alias should perhaps be recognized in the case of Fl. Callinicus Iuvinnianus (cf. CPR XXIV 18.3 n.).

4-5 See **4919** 5 n., 6 n.

6 γεουχοῦντι is restored on the basis of ἐνταῦθα in 7. In theory, we could also have a participle denoting residence (e.g. καταμένοντι), but the *Leontoclibanarii* were not stationed in Oxyrhynehus. (LIX **3986** 12 ἐνδημοῦντες, used for two quaestionarii of the praesidial officium in Heraeleopolis who were temporarily present in Oxyrhynehus, is too isolated to serve as a parallel.)

7 τη̂ $\lambda \alpha \mu \pi \rho \hat{\alpha}$ Όξυρυγχιτ[ών πόλει. The omission of the epithet $\lambda \alpha \mu \pi \rho \sigma \tau \acute{\alpha} \tau \eta$ is standard from the early sixth century onwards, but there are such examples already in the fifth century; see D. Hagedorn, ZPE 12 (1973) 290 (several examples have accrued since then).

8 $\Theta a\eta c i a$. This name, a late by-form of $\Theta \dot{a}\eta c i c$, is rare in Oxyrhynchite documents; besides **4919**, it occurs in LXVIII **4681** 6, 15 (419), and (cf. BL XI 172) LXI **4132** 9 (619).

 $A\pi$ ($a\pi$ ' pap.). This name was previously attested in P. Petaus 116.16, 117.38, 40 (Ars.; 184–7), and P. Mich. XV 734.6 (Oxy.; 572). The diastole, found already in P. Petaus 116.16, signals that the name was indeclinable or 'foreign' (see *GMAW*² p. 11).

9 κώμης Τακόνα. This was a village in the northern part, in the old lower toparchy, of the Oxyrhynchite nome. It may be relevant that there was a *mansio* in the area of the village (see LX **4087**), and thus there were frequent military visitors. It is surely a mere coincidence that the Thaesia of **4681** (see above, 8 n.) is also a native of Tacona.

N. GONIS

4921. LOAN OF MONEY

103/6(f)

5

10

12.8 × 10.8 cm

14. July 523

A loan of an unknown number of solidi made to two salt-fish sellers, the two a married couple. The text offers the latest record for the use of the postconsulate of Symmachus and Boethius coss. 522.

The back is blank.

 $\chi\mu\gamma$

† μετὰ τὴν ὑπατείαν Φλ(αουΐων) C[υμ]μάχου καὶ Βοητίου τῶν $\lambda a \mu \pi \rho o(\tau \acute{a} \tau \omega \nu), E \pi \epsilon \acute{i} \phi \overline{\kappa}, i \nu \delta(\iota \kappa \tau \acute{\iota} \omega \nu) o(\epsilon) a, \epsilon \prime \mathcal{O} \xi \upsilon \rho \acute{\upsilon} \gamma \chi(\omega \nu).$ Αὐρήλιοι Παπνοῦθις υίὸς Ἰωάννου μητρὸς Ήραείδος και ή τούτου [γ]αμετή Χουροῦς θυγάτηρ Άντωνίου μητρός Φιλοξένα[ς] ἀμφότεροι ταριχοπῶλοι ἀπὸ τῆς λαμ- π]ρâc Ἐξυ[ρυγχ]ιτ[ŵ]ν [π]ό[λ]εως Αὐρηλίω Δανιηλίω νίῶ] π ννος ἀπὸ τῆς αὐτῆς 0.15 πόλεως χαίρειν. όμ]ολογ[ο] υμεν έξ άλληλεγγύης έςχηκέναι παρά ςοῦ ἐν χ]ρήςε[ι] διὰ χειρὸς ἐξ οἴκου cov εἰς ἰδίαν ἡμῶν καὶ ἀναγκαί]αν [χρεί]αν χρυςοῦ νομιςμάτια] α ίδιωτικώ 6.20 κεφ]αλαίου ζυγŵ 0.22

]....ι

C.IO	ἀκίνδυνα	ὄντα	$\dot{a}\pi\dot{o}$	$\pi a \nu \tau \dot{o} c$]	κινδύνου	
	<i>c</i> .30			1	ι	

 $2 \phi \lambda \lambda \langle$ 1. Βοηθίου 2 $\lambda a \mu \pi \rho \rho^{\circ}$, $\nu \delta^{\circ}$, $o \xi \nu \rho \nu \gamma \chi$ 1. Ήραΐδος 4 *v*ioc

9 αλληλεγ'γυης 12 ϊδιωτικω

'643. After the consulship of Flavii Symmachus and Boethius, viri clarissimi, Epeiph 20, indiction 1, in Oxyrhynchus.

'Aurelii Papnuthis son of Ioannes, mother Heraïs, and his wife Churus daughter of Antonius, mother Philoxena, both salt-fish scillers, from the splendid city of the Oxyrhynchites, to Aurelius Daniclius son of ..., (mother?) ..., from the same city, greetings. We acknowledge on mutual security that we have received from you on loan, by hand and out of your house, for our own and pressing need, . . . solidi of gold by private (standard) . . . as principal . . . being free of all risk . . .'

2-3 On the consulship, see CLRE 578-9 (cf. 580-81); CSBE² 204. This is now the latest attestation of the postconsulate of Symmachus and Bocthius, unless SB XVI 13037, which refers to the consulate, datcs from 24 October 523, as the indiction indicates. Fl. Maximus, the consul of 523, is first attested in XVI 1984 of 28 October 523 (see BL VII 143; LXVII 4616 2-3 n.).

5 *Xovpovc*. The name appears to be new.

6 $\Phi_{i\lambda o\xi \epsilon \nu a}[\epsilon]$. In the later period, the name is exclusively attested in Oxyrhynchite documents, which squares with the fact that most bearers of the name $\Phi_{l\lambda}\delta\xi\epsilon\nu_{l\lambda}$ occur in documents from this area.

 $\tau \alpha \rho \chi \sigma \pi \hat{\omega} \lambda o \iota$. This occupation was known exclusively from literary sources (the resolution $\tau \alpha \rho_{1X}(o\pi \omega \lambda ov ?)$ in P. Bad. IV 97.14 is not inescapable) until it appeared very recently in P. Count. 3.104 (229 BC) and P. Sijp. 30.47, 119, 121 (II); cf. also ταριχοπωλική in P. Graux II 21.8, which corresponds to the more common ταριχηρά. Α ταριχοπράτιcca is attested in P. Coll. Youtie II 92.8 of 569 (cited in LSJ from P. Cair. Masp. I 67023, which belongs to the same document). On the compounds in $-\pi\omega\lambda\eta\epsilon$, see **4897** 5 n.

 $\tau \alpha \rho_{i\chi} \sigma \pi \hat{\omega} \lambda \sigma_{i}$ need not be a mistake for $\tau \alpha \rho_{i\chi} \sigma \pi \hat{\omega} \lambda \alpha_{i}$. There are a very few compounds in $-\pi\hat{\omega}\lambda oc$, attested mainly in lexica, e.g. $\beta_{i}\beta_{\lambda i}o\pi\hat{\omega}\lambda oc$, $oivo\pi\hat{\omega}\lambda oc$, $\pi po\beta a \tau o\pi\hat{\omega}\lambda oc$.

8] π vvoc. This must be the ending of Danielius' metronymic.

12] a. The trace on the edge, a short descending oblique, would admit mu of a shape such as that in 5 [γ] $a\mu\epsilon\tau\eta$, but probaly not kappa. [$\nu o\mu i \epsilon \mu \delta \tau i a \delta \delta \epsilon \epsilon \pi \sigma \tau i \kappa a \delta \delta \kappa i$] μa would have about the right length, but the resulting sequence is without parallel. Whatever the case,] a seems to suggest that the loan involved a plurality of solidi.

14 I do not see how to restore the line convincingly.

15 ἐπάναγκες ἀποδώςομεν έξ ἀλληλεγγύης probably stood in the lost part of the line.

N. GONIS

4922. LOAN OF MONEY(?)

86/90(a)

19.3 × 9.5 cm

4 May 582

The upper part of what seems to be a loan of money with interest or repayment (a 'sale on delivery') in kind; cf. 4918. The creditor, Martinus, a dealer in tow, probably recurs in VI 893, assigned to the sixth/seventh century.

15

The back is blank.

	† βαςιλεία]ς τοῦ θειοτάτου καὶ εὐςεβεςτάτου		
	εὐεργέτου Φλαου]ΐου Τιβερίου Κωνεταντίνου καὶ Αὐτοκράτορος ἔτου]ς ῆ, ὑπατίας τοῦ αὐτ δ. Παγών θ.		
5	τῷ θαυμαςιωτάτῳ κυρίῳ Μαρτίνῳ υἱῷ τοῦ τῆς μακαρίας μνήμης Ἰωάννου Πιλέων ςτιπποπραγματευτῆ ἀπὸ Τα		
	διαπρα]γματευομένω ἐκ πολλοῦ τοῦ χρόνου ἐ τοῦ Ὀξυρυγχ]ίτου νομοῦ Αὐρήλιος Μηνᾶς υἰα	δς Άβρααμίου μητρός	
10	.α.είης δρμώ[μ]ενος ἀπὸ κτήματος Λιθίνης τοῦ Ἐξυρυγχίτου νο]μοῦ χαίρειν. δμολογῶ διὰ ταύτ[ης μου τῆς] ἐγγράφου ἀςφα[λείας ἐς]χηκέναι παρὰ [τ]ῆς cῆς [θαυμαςιότητος] ἐντεῦθ[εν ἤδη][^{c.7}]ε]		
		· ·	
fr. 2	fr. 3		
]ωαλε[].[]	
]πεοις εὐαρέςτοις κα[
	3 l. ὑπατείας ευςεβζ 4 ινδ//		

'In the reign of our most godly and most pious master, greatest benefactor, Flavius Tiberius Constantinus, the eternal Augustus and Imperator, year 8, in the consulship of our same most pious master, year 4, Pachon 9, indiction 15.

'To the most admirable lord Martinus, son of Ioannes Pileon of blessed memory, dealcr in tow, from Ta—, conducting business for a long time in the village of Ophis of the Oxyrhynchite nome, Aurelius Menas son of Abraamius, mother . . . , originating from the holding of Lithine of the Oxyrhynchite nome, greetings. I acknowledge through this written bond of mine that I have received from your admirableness now on the spot . . . (fr. 2) and these I acknowledge . . . (fr. 3) . . . satisfactory . . . '

1-4 On this combination of regnal and consular formulas, see *CSBE*² 212; the closest parallel is P. Iand. III 48 (29.v.582).

5 τŵ θαυμαcιωτάτῷ κυρίῷ. This collocation otherwise occurs only in in the docket of the letter CPR XXV 18 (VI/VII) (P. Got. 9.3 has τŵ θαυμαcιωτάτῷ Κύρῷ; see BL II.2 69, and R. Rémondon, CE 41 (1966) 174).

5–6 $Ma\rho\tau i\nu\varphi \ldots c\tau i\pi\pi\sigma\pi\rho a\gamma\mu a\tau\epsilon v \tau \hat{\eta}$: $Ma\rho i\nu\sigma v c\tau i\pi\pi\sigma\pi\rho a\gamma\mu a\tau\epsilon v \tau \hat{\eta}$ (l. $-o\hat{v}$) VI **893** 3. This is the only other occurrence of this occupation (and word) in Greek. It is very tempting to think that both texts refer to the same person, even if the writing of the name varies (note that the spelling in **893** is fairly erratic).

6 $\Pi_{\iota}\lambda\dot{\epsilon}\omega\nu$. This must be an Egyptianized Greek name, formed by the masculine demonstrative article in Egyptian and the Greek name/noun $\Lambda\dot{\epsilon}\omega\nu/\lambda\dot{\epsilon}\omega\nu$ (= 'this Leo/lion'), and treated as indeclinable. It does not seem to have occurred elsewhere.

 Ta_{\ldots} . I have not been able to read any known toponym in the traces (neither $Ta(a)\mu\pi\epsilon\mu\sigma\nu$ nor $Ta(a)\mu\sigma\rho\sigma\nu$ can be read). The letter after Ta is μ or (less likely?) a; the last letter is ϵ or ϵ .

7 διαπρα]γματευομένω έκ πολλοῦ τοῦ χρόνου. See 4918 7 n.

κώμη "Ωφει. See **4862** 3 n.

9 $\kappa \tau \eta \mu \alpha \tau o \epsilon \Lambda \iota \theta \ell \nu \eta \epsilon$. This hamlet was part of the Apion estate; see LV **3804** 241 n. **3804** implies that it was situated in the southern part of the Oxyrhynchitc nome.

10–11 δμολογῶ διὰ ταύτ[ης μου τη̂ς] ἐγγράφου ἀςφα[λείας ἐς]χηκέναι. This is not a common sequence in Oxyrhynchite documents; I have found it only in XVI **1891** 4–5 (495). It is more at home in documents from the Thebaid.

II $\dot{\epsilon}\nu\gamma\epsilon\dot{\vartheta}\theta[\epsilon\nu~\eta\delta\eta$. See LXXI **4837** 10–11. This collocation occurs in loans as well as sales on delivery.

fr. 2

1–2 It is tempting to read $\lambda \epsilon \xi a [v \delta \rho \epsilon i a \epsilon$ in 1 and $\lambda \lambda] \epsilon \xi (a v \delta \rho \epsilon i a \epsilon)$ in 2, indicating the monetary standard of Alexandria. However, $\xi \nu \gamma \hat{\omega}$ is difficult to read in 1: it is hard to reconcile the first two traces on the line with $\xi \nu$.

2 καὶ ταῦτα ὁμολογῷ. The reference is to the borrowed principal that will have to be repaid; cf. e.g. XVI **1892** 16–17 (581) καὶ ταῦτα ὁμολ[ογῶ] παραςχεῖν τŷ cŷ αἰδεcιμότητι κτλ.

fr. 3

2] $\pi\epsilon oic \epsilon vap \epsilon c \tau oic$. $\epsilon vap \epsilon c \tau oic$ would be part of the description of produce, to be delivered in a 'satisfactory' condition; cf. e.g. BGU XII 2185.10 (512?) $\epsilon v \kappa$] $a\lambda \dot{a}\mu oic \kappa [a\lambda]oic \kappa a \epsilon vap \epsilon c \tau oic.$ Given that the creditor is a dealer in tow, the reference could be to tow (or flax), and] $\pi \epsilon oic$ may be restored as $c(\tau)i\pi$] $\pi \epsilon oic$, l. $c(\tau)i\pi\pi(\epsilon)ioic$; cf. P. Iand. VI 132.5 (VI/VII) $c\tau i\pi\pi\epsilon a$. For the construction cf. PSI V 369.19 (334) [ϵ] $\psi c[\tau i\pi\pi]i\omega \kappa a \theta a \rho \hat{\omega} \epsilon \dot{v} a [\rho \epsilon c \tau \omega]$, P. Münch. III 89.20 (339) $\epsilon v ci\pi[\pi i\omega \epsilon \pi]i\tau\eta \delta i\omega \kappa a \epsilon \epsilon vap \epsilon c \tau \omega$; other passages in which $\epsilon v \dot{a} \rho \epsilon c \tau ov$ modifies $c(\tau)i\pi\pi i ov$ are P. Herm. 22.17 (394) and VIII **1130** 13 (484).

N. GONIS

4923–4930. Documents from the Dossier of the 'Apion Family'

Most of the documents in this section stem from the archive of the 'Apion estate'. **4923–9** belong to the well-documented period when the estate was under Fl. Apion II, and complement certain documents published in vol. XVI of *The Oxyrhynchus Papyri*. They are receipts and payment orders recording disbursements of meat and bread on behalf of the estate to military personnel and inhabitants of certain settlements respectively. As is often the case with documents of this type, the exact purpose of the payments or the relationship between the estate and the payees and intermediaries of the payments are frustratingly inexplicit (hypothetical contexts are offered below, in the general introductions to the two groups of documents). **4930**, though it does not concern directly the affairs of the estate, attests one of its high-level central administrators.

DOCUMENTS OF THE BYZANTINE PERIOD

4923–4925. Receipts for Meat Rations

The following three receipts of meat were issued by Menas, pork butcher ($\chi o\iota \rho o\mu \acute{a}\gamma \epsilon\iota \rho oc$) in the service of the 'Apion' estate ($\acute{e}\nu \delta o \acute{b} oc$ $o \acute{l}\kappa oc$; cf. **4923** I), to various military personnel between 550 and 552. Menas appears in a similar capacity in XVI **2013** (25.vii.551) and **2014** (25.v.551; now fully published by B. Haug, ZPE 160 (2007) 217–19), and he may be identical to the $\chi o\iota \rho o\mu \acute{a}\gamma \epsilon\iota \rho oc$ of this name attested as the recipient of a large money payment in the Apionic account XVI **2032** 87, 91 (540/41; see BL VI 105). Menas might conceivably have been an independent butcher, with the Apion estate as his principal customer. It is more probable, however, that he was a central employee of the estate analogous to the $o i vo \chi \epsilon\iota \rho \iota c \tau \acute{\eta} c$ and charged with overseeing the production and distribution of meat within it (on the $o i vo \chi \epsilon\iota \rho \iota c \tau \acute{\eta} c$ see T. M. Hickey, A Public 'House' but Closed (Diss. Chicago 2001) 126 ff.). As in the case of the $o i vo \chi \epsilon\iota \rho \iota c \tau \acute{\eta} c$, there may have been only one $\chi o\iota \rho o\mu \acute{a}\gamma \epsilon\iota \rho oc$ at a time serving the Oxyrhynchite estate. By 561, at any rate, a different butcher appears in this role (XVI **1903** I).

The recipients, periods of payment, and amounts of meat in the five receipts issued by Menas can be summarized as follows:

4923 (7.ix.550)	10 ςτρατιώται	1 month	300 lbs.
4924 (21.xi.550)	5 buccellarii	2–8 days	(10–40 lbs.)
2014 (25.v.551)	10 <i>с</i> τρατιῶται	1 month	300 lbs.
	+ 'Faustinus'	16 days	16 lbs.
2013 (25.vii.551)	9	1 month	270 lbs.
4925 (8.iii.552)	14 ςτρατιῶται	3 days	42 lbs.

The shorter periods relate to those soldiers said to have come from elsewhere (**4924**, **4925**), whereas the longer ones apply to those 'staying' ($\pi a \rho a \mu \acute{e} vovci$) at the estate. The quantity of meat issued to the soldiers (unpreserved in **4924**) is always equivalent to a daily ration of one pound per person, which is also attested in other military payments recorded in Apionic accounts: XVI **1903** (561); **1920** (after 563; see BL X 145); some of the entries in **2046** (564; see BL X 146; on the variable rations in this account see the analysis of F. Morelli, *Olio e retribuzioni nell'Egitto tardo* (1996) 66–78). The Apionic ration is thus higher than the traditional military *annona* of $\frac{1}{2}$ pound of meat per soldier; cf. F. Mitthof, *Annona militaris: Die Heeresversorgung im spätantiken Ägypten* i (Pap. Flor. XXXII: 2001) 238–45. Like the recipients in **1920** and **2046**, the above soldiers were probably also entitled to rations of bread, wine, and oil.

The functions performed by the soldiers are not stated. The interpretation of the nature of the payments depends to a great extent on the model of the Byzantine 'large estate' adopted and how the relationship between large estates and the imperial government is conceived. Since Jean Gascou's influential thesis that estates such as that of Apions are 'semi-public' institutions (argued most fully in T&MByz o (1985) 4-90), the view has prevailed that all soldiers receiving rations from the Apion estate are imperial troops: the supply of their annona was a public munus incumbent upon the estate, and the soldiers served under the latter's authority in the fulfilment of public functions (mostly policing or assisting with the collection of taxes); see J. Gascou, 'L'Institution des Bucellaires', BIFAO 76 (1976) 143-56; O. Schmitt, 'Die Buccellarii', Tyche 9 (2001) 147–74, esp. 167–8; Mitthof, Annona militaris i 244–5. Lately, however, Peter Sarris, Economy and Society in the Age of Justinian (2006) 162-75. has revived the idea that at least some soldiers appearing in the Apion archive were 'part-time' retainers illegally recruited from the imperial troops to serve the estate's private ends. Sarris emphasizes the legislation prohibiting this practice and the use of the verb $\pi a \rho a \mu \dot{\epsilon} \nu \omega$ in papyri to describe the relation of $\epsilon \tau \rho a \tau i \hat{\omega} \tau a i$, buccellarii, and $c \dot{\nu} \mu \mu \alpha \chi o \iota$ to the estate, a verb that he takes to imply a specific contractual relationship (Gascou, 'L'Institution des Bucellaires' 145, also interprets the verb in this manner but does not see it in contradiction with the public function of *buccellarii*; cf. also Haug, loc. cit. 219 [1 n.], for a non-technical understanding of $\pi a \rho a \mu \epsilon \nu \omega$). The present receipts, while further illustrating the close association of military forces with the Apion estate, do not help to steer the debate in a particular direction.

4923 and **4924** are written in the same hand, which is also that of **2013** and **2014**, while **4925** appears to be the work of a different scribe. They are written in three lines across the fibres on broad rectangular strips of papyrus. Their backs are blank.

A. BENAISSA

4923. Receipt for Meat Supplied to Soldiers

1 1B.120/H(a)

31 × 5.5 cm

7 September 550

A receipt for 300 pounds of meat issued by Menas to 10 soldiers 'staying' $(\pi a \rho a \mu \acute{e} v o v c \iota;$ see above, general introd.) at the 'glorious house', for their subsistence over one month. It parallels **2013** and **2014**, which likewise concern 'staying' soldiers.

† ἐδόθ(η caν) δι(à) Μηνά χοιρομαγίρ(ου) (vac.) τοῖς ι΄΄ στρατιώτ(αις) παραμένους(ι) τῷ ἐνδόξ(ψ) οἴκ(ψ) λόγ(ψ) ἀναλ(ώματος)

τοῦ Θώθ μη(νὸς) τῆς τεςcapacκaιδεκάτης ἰνδ(ικτίωνος) κρέως λίτρ(aι) τριακοςίας, γί(νονται) κρ(έως) λί(τραι) τ μό(ναι). (m. 2) γί(νονται) κρέ(ως) λίτρ(aι) τριακοςίας.

(ἔτους) εκζ ρος, Θώθ ι, ἰνδ(ικτίωνος) τεςεαραςκαιδεκάτης. (m. 3) γί(νονται) κρ(έως) λί(τραι) τ μό(ναι).

ι εδο $^{\theta}$ δt , χοιρομαγιρ (l. -γείρου), στρατιωτ $\int \pi$ αραμενους $\int τωενδοξ$ $\int οιελογ$ $favaλ = 2 μ\hbar$, $\ddot{v} \lambda_{s}$,

DOCUMENTS OF THE BYZANTINE PERIOD

λιτρ, γικρ δτμ#, γικρε λιτρ l. τριακότιαι (bis) 2, 3 l. τεςcapεςκαιδεκάτης γικρ δτμ#

'Given through Menas, pork butcher, to the to soldiers who are staying at the glorious house, on account of expenses of the month Thoth of the fourteenth indiction, three hundred pounds of meat, total 300 pounds of meat only.' (2nd hand) 'Total three hundred pounds of meat.'

'Year 227 = 196, Thoth 10, indiction fourteenth.'

(3rd hand) 'Total 300 pounds of meat only.'

1 Μηνά χοιρομαγίρ(ov). See above, general introd., and below, **4924** I n.

 $c\tau\rho a\tau ι \dot{\omega} \tau (a \iota c)$. Cf. **4925** 1. These were soldiers of the regular army, and should not be confused with βουκελλάριοι; see O. Schmitt, *Tyche* 9 (1994) 167 n. 175, and B. Palme, *Tyche* 11 (1996) 254. An important text is XVI **2046**, which distinguishes between $c\tau \rho a\tau \iota \hat{\omega} \tau a\iota$ and $\beta o \nu \kappa \epsilon \lambda \lambda \dot{a} \rho \iota o\iota$.

cτρατιώτ(αιc) παραμένους(ι) τ $\hat{\psi}$ ένδόξ(ψ) οἴκ(ψ). Among the receipts issued by Menas, we find the same formulation in **2013** I and **2014** I; cf. also PSI VIII 953.18, 29, etc. (*buccellarii*), XVI **2045** I (cύμμαχοι).

τ $\hat{\omega}$ ένδόξ(ω) οἴκ(ω). On this designation of the Apion estate, see LXXI **4835** 9–10 n.

 $\lambda \delta \gamma(\omega) \, d\nu a \lambda(\omega \mu a \tau o c)$. Cf. **2013** 1, **2014** 1, **4924** 2, **4925** 1; see the discussion below, **4924** 2 n.

2 κρέως $\lambda i \tau \rho(a\iota)$. The meat is as a rule pork; see H.-J. Drexhage, *MBAH* 16.2 (1997) 97; Mitthoff, *Annona militaris* i 214–15. 1 pound = 327.4 g; see J. Gascou, 'La Table budgétaire d'Antaeopolis', in *Hommes et richesses dans l'Empire byzantin* i (1989) 287, for other possible conversions.

3 For the conversion of the date to its Julian equivalent, see $CSBE^2$ 150, 159.

 $\Theta \dot{\omega} \theta \iota$. It is remarkable that the date of the payment is ten days later than the beginning of the period covered by the rations.

A. SYRKOU

4924. Receipt for Meat Supplied to Buccellarii

97/35(c)

16 × 6 cm

21 November 550 Plate XIII

A receipt for meat issued by Menas to five individuals from Cynopolis, no doubt *buccellarii* stationed in this city (see 1-2 n.). The document is incomplete at the right and irregularly damaged at the top. The amount of meat is lost, and the period of payment could range from 2 to 8 days (see 2 n.).

† ἐδόθ(ηcaν) δι(à)] Μ[ηνâ χοι]ρ[ο]μ[a]γίρ(ου) ναι. τοῖς ε [βουκελλ(αρίοις) - - ἀπὸ τῆς Κυνῶ(ν) λόγ(ω) ἀναλ(ώματος) τῶν ἀπὸ μη(νὸς) Ἀθὺρ κβ ἕως κ[. τοῦ αὐτ(οῦ), ἡμερῶν n, κρέως λίτραι n, γί(νονται) κρ(έως) λί(τραι) n. (ἔτους) ςκζ ρος, Ἀθὺρ κε, ἰνδ(ικτίωνος) τεςςαραςκαιδεκάτη[ς.

ι -]γιρ l. χοιρομαγείρου 2 κυνωλογ∫αναλ, μπ 3 L, ινζ l. τεςςαρεςκαιδεκάτης

'Given through Menas, pork butcher, to the 5 *buccellarii* . . . from Cynopolis, on account of the allowance from the 22nd of the month Hathyr to the 2–th of the same (month), (total) n days, n pounds of meat, total n pounds of meat.

3 L, 122,

'Year 227/196, Hathyr 25, indiction fourteenth.'

^I $M[\eta \nu \hat{a} \chi o_1]\rho[o]\mu[a]\chi(\rho(ov))$. The restoration of Menas' name is guaranteed by the identity of the hand in **2013**, **2014**, and **4923**. The list of papyrologically attested χοιρομάγειροι by H.-J. Drexhage, *MBAH* 16.2 (1997) 102 n. 23, is incomplete; add XVI **1903** 1 (561), **2032** 87, 91 (540/41; see BL VI 105), **2052** 5 (579); P. Cair. Masp. II 67141.i.35, 36 (vI), 67164.3 (569); P. Ross. Georg. III 18.14 (v1/vII); P. Strasb. I 47.37, 39, 51, 48.8, 10, 49.7, 9, 19, 50.17 (566); SPP III 425.1 (VII). The earliest attestation of the term is in PSI III 202 (338), which mentions an association of pork butchers (κοινὸν $\tau \hat{\omega} \nu \chi oιρομa \gamma \epsilon (ρ \omega \nu)$; otherwise the remaining instances are all from the sixth and seventh centuries. P. Prag. I 72 (VII) seems to provide an example of a χοιρομάγειροc in the service of an Arsinoite estate: the butcher David orders the *pronoetes* Menas to issue 15 lbs. of meat (see BL IX 215) to the *notarius* Marianus, which suggests that David worked in the same estate as Menas. χοιρομάγειροι are involved in the supply of meat to soldiers also in XVI **1903**, P. Mich. XIII 673, and PSI 938; cf. also P. Lond. III (p. 236) 1254.22 (IV).

 $I=2 \ \tau o \hat{c} \epsilon \ [\beta o \nu \kappa \epsilon \lambda \lambda (a \rho i o \nu c) - - -] d \pi \delta \ \tau \hat{\eta} c \ K v \nu \hat{\omega}(\nu)$. The recipients are almost certainly a detachment of *buccellarii*, given their provenance; cf. XXVII **2480** 3, 6, 13, 60, 75, 80 and PSI VIII 953.41, which similarly record the issue of wine to *buccellarii* from Cynopolis. On *buccellarii*, irregular state soldiers in the service of a military officer or public official, see the comprehensive treatment of O. Schmitt, *Tyche* 9 (2001) 147–74 (with further bibliography), and cf. the works of Gascou and Sarris cited above, general introd. *Buccellarii* serving under the authority of the Apions' ἕνδοξος oîκoc in Oxyrhynchus were garrisoned at Cynopolis, Heracleopolis, and Coma (Heracleopolite nome). A number of Apionic accounts and receipts detail expenditure on their alimentary provision during their stay in the city: I **150** (wine); XVI **1903** (meat); **2046** (bread, meat, wine, oil and wood); XXVII **2480** (wine); PSI VIII 953 (wine); cf. I **156** 1–3. The size of the Cynopolite garrison of *buccellarii* is unknown, but they never exceed 35 in individual account entries and receipts (cf. XXVII **2480** 68, 75, 80). As **2046** 44 ff. shows, *buccellarii* were often paid by *contuberniae*, sub-units of up to seven *buccellarii*, as seems to be the case here; see Schmitt, loc. cit. 165 with n. 150. The rest of line 1 was probably occupied by a generic phrase such as $\epsilon \lambda \partial o \hat{v} c \nu \epsilon \hat{v} a \hat{v} \partial a$ (see **4925** 1 with n.).

4924 appears to be the earliest attestation of *buccellarii* in Oxyrhynchus to date. On the impossibility of restoring $\tau o \hat{i} c$ [... $\beta o \nu \kappa \kappa \epsilon \lambda \lambda a] \rho(i o \iota c)$ in SB XVI 12608.1 (511), see P. J. Sijpesteijn, *Aegyptus* 68 (1988) 86 = BL IX 287.

2 λόγ(ω) ἀναλ(ώματος). The phrase is usually associated with expenditure of rations; see Morelli, Olio e retribuzioni 26: 'l'espressione è usata spesso con un significato simile a ὑπèρ τροφη̂c e può quindi essere intesa nel senso di "per le spese, per il consumo, per il bisogno di una certa cosa"" (see also n. 60).

 $\dot{a}\pi\dot{o}\ \mu\eta(\nu\dot{o}c)\ \mathcal{A}\theta\dot{\nu}\rho\ \kappa\beta\ \tilde{\epsilon}\omega c\ \kappa[$. The time span could range from the 23rd ($\kappa[\gamma)$ to the 29th ($\kappa[\theta)$ of the month. For the restoration of $\tau o\hat{v}\ a\dot{v}\tau(o\hat{v})\ (scil.\ \mu\eta\nu\dot{o}c),\ \dot{\eta}\mu\epsilon\rho\dot{\omega}\nu\ n$, cf. PSI VIII 953.iv.34, 36 etc. (567/8; see BL V 125), VII **1043** 2 (578). The amount of meat would have been based on the rate of (1 lb. \times 5 *buccellarii*) \times n days; see above, general introd. Thus, assuming that the period of payment runs up to the day of the receipt's issue on 25 Hathyr, one could restore $\dot{a}\pi\dot{o}\ \mu\eta(\nu\dot{o}c)\ \mathcal{A}\theta\dot{v}\rho\ \kappa\beta\ \tilde{\epsilon}\omega c\ \kappa[\epsilon\ \tau o\hat{v}\ a\dot{v}\tau(o\hat{v}),\ \dot{\eta}\mu\epsilon\rho\dot{\omega}\nu\ \delta,\ \kappa\rho\dot{\epsilon}\omega\epsilon\ \lambda(i\tau\rho a\iota\ \epsilon\ddot{\iota}\kappaoc\iota,\ \gamma\dot{\iota}(\nu \nu \tau a\iota)\ \kappa\rho(\dot{\epsilon}\omega c)\ \lambda\dot{\iota}(\tau\rho a\iota)\ \kappa]$. The confirmation of the amount of meat, written in a different hand, would have occupied the end either of this line (cf. **2013** 2, **4923** 2) or of the following line (cf. **4925** 3).

3 The fourteenth indiction as defined by the Oxyrhynchite era numbers 227/196 is the equivalent of the Julian year 29 August 550 to 28 August 551; for the conversion of the date, see $CSBE^2$ 150, 160.

A. BENAISSA

4925. Receipt for Meat Supplied to Soldiers

1 1B.120/H(b)	30 × 4 cm	

A receipt for 42 pounds of meat for the supply of 14 soldiers who had come to Oxyrhynchus ($\epsilon \lambda \theta o \hat{v} \epsilon \nu \tau a \hat{v} \theta a$) for a period of three days.

† ἐδόθ(η caν) δι(à) Μηνά χοιρομαγίρ(ου) (vac.) τοῖς ιδ στρατιώτ(aιc) ἐλθ(οῦςιν) ἐνταῦθα λόγ(ω) ἀναλώμ(ατος) ἡμερ(ῶν) ȳ, ἡμερ[ο]υ(ςίως) κρέως [λίτ]ρας

δεκατές αρες, κρέως λίτρας τες εράκοντα δύο, γί(νονται) κρ(έως) λί(τραι) μβ μόνα. (ἔτους) ςκη ροζ, Φαμενώθ ιβ, ἰνδ(ικτίωνος) πέμπτης (καὶ δεκάτης). (m. 2) γί(νονται) κρέως λίτρας τες εράκοντα δύο.

	I $\epsilon \delta o^{\theta} \delta t$,	χοιρομαγι <u>ρ</u> , <i>с</i> τρατιωτελθ,	λorta	ναλωιξη	μεϼ, ημε[ρο]ø	l. χοιρομαγείρου	I, 2,
3	l. λίτραι	2, 3 l. τεςςαράκοντα	2	YtKps	l. μόναι	3 L, 12 2, 7t	

'Given through Menas, pork butcher, to the 14 soldiers who came here on account of expenses of 3 days, at 14 pounds of meat daily, forty-two pounds of meat, total 42 pounds of meat only.

'Year 228 = 197, Phamenoth 12, indiction fif(teenth).'

(2nd hand) 'Total forty-two pounds of meat.'

1 $\epsilon \lambda \theta(o \hat{v} c w) \epsilon v \tau a \hat{v} \theta a$. The soldiers presumably came from a garrison outside Oxyrhynchus. The phrase recurs in various accounts, receipts, and orders for payment, especially in connection with military personnel: XVI **1888** 2 (488) (*cτρατιώται*), **1920** 1 (after 563) (*ἄνθρωποι* of the *dux* of the Thebaid, including various soldiers and officials), **2046** I (564) (βουκκελλάριοι), XXVII **2480** 3–4, etc. (565/6?) (βουκκελλάριοι, νεώτεροι, *cταβλîται*, *Kρομμυδιῶται*), I **150** I (590) (βουκκελλάριοι from Hcracleopolis and Coma); also SB XVI 12608 I (511) (recipients uncertain; see BL IX 287). Some of these examples, like **4925**, do not specify the provenance of the recipients. Cf. also **4924** 1–2 n.

3 For the conversion of the date to its Julian equivalent, see CSBE² 150, 162.

A. SYRKOU

8 March 552

4926-4929. Orders and a Receipt for the Supply of Bread

4926, **4928**, and **4929** are orders from the 'glorious house' of the Apions to Pamuthius, provost of the monastery of Musaeus, for the delivery of bread to groups of people from various villages. A similar order has been published as XVI **1952**, now to be dated to 21 May 564 (cf. **4927**), where read $\mu ovac\tau \eta \rho(iov)$ Movcalov for the editors' $\mu ovac\tau (\eta \rho iov)$ 'Omoovclov (first suggested by A. Syrkou in her PhD thesis). **4927** is a receipt by Pamuthius for a similar delivery of bread. The particulars of this group of documents can be summarized as follows:

4926-4929. ORDERS FOR THE SUPPLY OF BREAD

4926	<i>Date</i> Pachon 26	<i>Village</i> Meskanounios and Megalou Choriou	ỏνόματα 100 (50 × 2)	ψωμία 300
1952	Pachon 26	Tarouthinou	200	600
4927	Pachon 28	Senokomis	213	639
4928	Pachon 2[?]	Theagenous	22	66
4929	Pauni 2	Laura	24	72

The number of recipients is remarkable. Assuming an equal distribution, the quantities of bread imply a ration of three $\psi \omega \mu i \alpha$ per person. In **4927** 2 the purpose of the deliveries is said to be $\lambda \delta \gamma \omega \tau \rho o \phi(\hat{\eta} c) \Pi a \chi \hat{\omega} \nu \kappa \eta$, which suggests a daily ration for sustenance. As the dates of the documents coincide with the peak time of the grain harvest, and most of the settlements named are known to have been part of the Apion estate, one possibility is that the deliveries of bread were intended for the provision of estate labourers involved in the harvest. Compare the free supplies of bread to epoikiôtai of the earlier Appianus estate for their extra casual labour in this period; see D. Rathbone, Economic Rationalism and Rural Society in Third-Century A.D. Egypt (1991) 161, 181 n. 6, 183. For the later period, cf. the payments of bread (inter alia) to vintagers in SB XII 10990 nos. 1-15 (v/vi). These distributions in kind to $\partial \nu \delta \mu a \tau a$ from various estate settlements have a close parallel in XVI **2012** (30. ix.590; see BL XI 157), a receipt by an *oinocheiristes* for the issue of wine to a total of 164 individuals from five Apionic hamlets. (The villages in these documents, it may be noted, do not form a geographically coherent group.) If the hypothesis suggested here is correct, it remains unclear whether these labourers were paid for work they performed in their own *epoikia* and villages or in a different part of the estate.

The relationship between the Apion estate and the monastery of Musaeus is not entirely transparent. R. Rémondon, *CE* 47 (1972) 274, interpreted **1952** as an indication that the monastery was under the trusteeship of the estate and was thereby exploited to become a 'centre de distribution de ses aumônes personnelles'. If the bread deliveries were charitable or festal distributions, however, we would expect an expression such as $\lambda \delta \gamma \omega \ \epsilon o \rho \tau \iota \kappa \hat{\omega} \nu / \epsilon \vartheta \epsilon \epsilon \beta \epsilon i a c$, not $\lambda \delta \gamma \omega \ \tau \rho o \phi \hat{\eta} c$ in **4927** 2. Furthermore, the only other attestation of the monastery in XVI **2020** 38 (c.567–88) suggests that it was administratively and financially independent of the estate, since its (small) fiscal payment in this text is distinct from that of the $\epsilon \nu \delta o \epsilon \circ c \circ i \kappa o \epsilon$ (cf. **2020** 15; Rémondon could not have made the connection as he relied on the reading $\mu o \nu a \epsilon \tau (\eta \rho i o v) \ O \mu o o \nu c i o v$ in **1952**). We may consider whether the monastery ran a commercial bakery, whose services were hired by the Apion estate for the provision of its labourers during times of intensive agricultural work (the estate also possessed at least one bakery of its own, cf. LI **3641** 9–10 (544) $\kappa \rho \iota \beta a \nu \epsilon i \omega \ldots \tau \eta \epsilon \dot{\nu} \mu \epsilon \tau \epsilon \rho a \epsilon \dot{\nu} \pi \epsilon \rho \phi \nu \epsilon i a \epsilon$, but it was probably insufficient when very

DOCUMENTS OF THE BYZANTINE PERIOD

large quantities of bread were needed). Compare the role of other Oxyrhynchite monasteries in the production of rope for a variety of estate installations: LI **3640** (533), I **148** (556), XVI **2015** (556), SB XVIII 14061–3 (556). The involvement of monasteries in the bread-making trade is not well documented in the papyri, but it is plausible considering that coenobitic monasteries were usually well equipped with mills and ovens; see e.g. H. E. Winlock, *The Monastery of Epiphanius at Thebes* i (1926) 53–4, and cf. XVI **1890** (508); on the trades practiced in monasteries, see generally J. Gascou, in *The Coptic Encyclopedia* v. 1640–41. It is interesting that in a Coptic letter by the ascetic Moses of Abydos (v/vi) to the superior of a convent, he admonishes the nuns for 'baking for lay people'; see E. Wipszycka, 'L'Ascétisme féminin dans l'Égypte de l'Antiquité tardive', in H. Melaerts, L. Mooren (eds.), *Le Rôle et le statut de la femme en Égypte hellénistique, romaine et byzantine (Studia Hellenistica* 37: 2002) 367–8, for references and commentary (we thank Professor Wipszycka for bringing this passage to our attention). The reproach may hint that the practice was not uncommon among some monastic establishments.

4926 and **4928** were written by the same scribe, who also distinguishes himself from the scribes of the other texts by using the terms $\pi \rho o \epsilon c \tau \dot{\omega} c$ and $\mu o v \dot{\eta}$ for the equivalent $\dot{a}\rho \chi \mu a v \delta \rho i \tau \eta c$ and $\mu o v a c \tau \dot{\eta} \rho i o v$. The inventory numbers of **4927** and **4929** indicate that these two papyri were found together, but although their hands are similar, they do not appear to be the work of the same scribe (**1952** is in yet another hand). All documents but **4927** are dated by month and indiction only, but the additional use of the Oxyrhynchite era in **4927** 5 allows the others to be assigned to 564.

The papyri are written across the fibres and are blank on the back.

A. BENAISSA

4926. Order for the Supply of Bread

52 1B.26(C)/D(4)b

14.2 × 6.9 cm

21 May 564

A complete order from the 'glorious house' to Pamuthius for the delivery of bread to a total of 100 people from Meskanounios and Megalou Choriou. It is written by the same scribe as **4928**.

+ τŵ εὐλαβεςτ(άτω) Παμουθίω προεςτ(ῶτι) μονῆς Μ[ους]αίου
ὁ ἔνδοξ(ος) οἶκο[ς]. παράςχου τοῖς ἀπὸ Μεςκανούνιος
ὀνόμ(αςι) ν καὶ τοῖς ἀπὸ Μεχ[ά]λου Χωρίου ὀνόμ(αςι) ν, γί(νονται) ὀνόμ(ατα) ρ,
ψωμία τριακόςια, γί(νονται) ψωμ(ία) τ μό(να). Παχών κς,
٥ ἰνδ(ικτίωνος) ιβ. fff

 $I ευλαβεςτ {, προεςτ } 2 ενδοξ { 3 ονομ { (bis), γεονομ } 4 γεψωμ {τμ # 5 ιν <math>\lambda_{z}$

'To the most pious Pamuthius, provost of the monastery of Musaeus, (from) the glorious house. Provide the 50 people from Meskanounios and the 50 people from Megalou Choriou, total 100 people, with three hundred loaves of bread, total 300 loaves of bread only. Pachon 26, indiction 12.'

1 προεςτ($\hat{\omega}\tau\iota$). Cf. **4928** 1. For the term's equivalency to $\hat{a}\rho\chi\iota\mu a\nu\delta\rho\iota\tau\eta\varsigma$ in certain contexts, see P. Barison, *Aegyptus* 18 (1938) 37, and E. Wipszycka, in *The Coptic Encyclopedia* vi. 2021.

2 $M\epsilon\epsilon\kappa avo úvio \epsilon$. For the instances of this *ktema* in relation to the Apion estate, see R. Mazza, *L'archivio degli Apioni* (2001) 182. It is not attested earlier than the sixth century.

3 $M_{\epsilon\gamma}[\dot{\alpha}]\lambda_{\rho\nu}$ Xwpiov. See Mazza, L'archivio degli Apioni 180, for additional attestations of this Apionic epoikion.

4 ψωμία. Payments of bread in Apionic documents are usually expressed in (ἄρτων) λίτραι. Presumably one ψωμίον implied a standard weight or amount of grain per loaf of bread. Cf. F. Morelli, Olio e retribuzioni nell'Egitto tardo (1996) 101–2; Rathbone, Economic Rationalism 308.

A. BENAISSA

4927. Receipt for the Supply of Bread

54 1B.25(A)/D(4)b

5

15 × 7.5 cm

23 May 564

A receipt for 639 loaves of bread given to the people of Senokomis by Pamuthius 'on account of food'. The receipt implies that Pamuthius received from the administration of the Apion estate an order similar to **1952**, **4926**, and **4928–9**.

+ ἐδόθ(η) δι(à) Παμουθίου ἀρχιμανδρ(ίτου) μοναςτηρ(ίου) Μουςαίου τοῖς ἀπὸ ζενοκώμε[ως ὀ]νόμ(αςι) ςιỵ λόγ(ψ) τροφ(ῆς) Παχὼν κη ἰνδ(ικτίωνος) δωδεκάτης ψωμ(ία) ἑξακόςια τριάκοντα ἐννέα, γί(νονται) ψωμ(ία) χλθ μό(να). (ἔτους) ςμ καὶ cθ, Παχὼν κη, ἰνδ(ικτίωνος) δωδεκάτης.

Ι εδο^θδε, αρχιμανδρμονα
ςτηρ 2 ονομζειγλογζτροφ 3 ιν \mathbf{x} , ψωμζ 4 γεψωμζ
χλθμ $\mathbf{\beta}$ 5 L, ιν \mathbf{x}

'Given through Pamuthius, archimandrite of the monastery of Musaeus, to the 213 people from Senokomis on account of food for Pachon 29 of the twelfth indiction, six hundred thirty-nine loaves of bread, total 639 loaves of bread only. Year 240 and 209, Pachon 28 of the twelfth indiction.'

2 $C\epsilonνοκώμε[ωc.$ For the connections of this village with the Apion estate, see Mazza, L'archivio degli Apioni 185.

 $\lambda \delta \gamma(\omega) \tau \rho o \phi(\hat{\eta} c)$. For the resolution of $\tau \rho o \phi()$ and parallels, see P. Hamb. III 216.3 n. ('Bei diesen Wendungen handelt sich immer um eine bestimmte Lebensmittelmenge für einen bestimmten Zeitraum'); cf. also F. Mitthof, A. Papathomas, ZPE 103 (1994) 61.

5 The twelfth indiction as defined by the Oxyrhynchite era numbers 240/209 is the equivalent of the Julian year 30 August 563 to 28 August 564; for the conversion of the date, see $CSBE^2$ 151, 163.

4928. Order for the Supply of Bread

53 1B.26(D)F(3)a	15.1 × 4.8 cm
<u> </u>	-J 4.0

16-24 May 564

A complete order to Panuthius, presumably from the same 'glorious house' of **4926** 2 and **4929** 2, for the delivery of bread to 22 people from Theagenous. It is written by the same scribe as **4926**.

+ τῷ εὐλαβεςτ(άτω) Παμουθίω προεςτ(ῶτι) μ[o]νῆς Μουςαίου. παράςχου τοῖς ἀπὸ Θεαγένους ὀνόμ(αςι) κβ ψωμ(ία) ἐξήκοντα ἕξ, γί(νονται) ψωμ(ία) ξ̄ς μό(να). Πạχῶν κ_., ἰνδ(ικτίωνος) ιβ. fff

ι ευλαβεςτς, προεςτς 2 ονομς 3 γιψωμςξεμφ, ινζ

'To the most pious Panuthius, provost of the monastery of Musaeus. Provide the 22 people from Theagenous with sixty-six loaves of bread, total 66 loaves of bread only. Pachon 2-, indiction 12.'

2 $\Theta \epsilon a \gamma \epsilon \nu o \nu c$. For the instances of this *epoikion* (8th *pagus*) in relation to the Apion estate, see Mazza, *L'archivio degli Apioni* 186.

A. BENAISSA

4929. Order for the Supply of Bread

54 1B.25(A)/D(4)c

15 × 7 cm

27 May 564

A complete order to Pamuthius from the 'glorious house' for the delivery of bread to 24 people from Laura.

+ τῷ εὐλαβ(εςτάτῷ) Παμουθίῳ ἀρχιμανδρίτ(ŋ) μοναςτιρ(ίου) Μουςαίου νας. ὁ ἐνδοξ(ος) οἶκος. νας. ⟨παράςχου⟩ τοῖς κῷ .ορ(.).() ἀπὸ Λαύρας ψωμί(α) ἑβδομήκοντα δύο, γί(νονται) ψωμί(α) οβ. Παῦνι β, ἰνδ(ικτίωνος) ιβ. fff signs

I ευλαβ β , αρχιμανδριτ β , μονα

ςτιρ l. μοναςτηρίου 2 ενδοξ β 3, 4 ψωμ
ε 4 γεψωμε, ιν λ_{z}

'To the most pious Panuthius, archimandrite of the monastery of Musaeus, (from) the glorious house. (Provide) the 24 . . . from Laura with seventy-two loaves of bread, total 72 loaves of bread. Pauni 2, indiction 12.'

 $2 \circ \rho(.).()$. Not $\partial \nu \delta \mu(\alpha \epsilon \iota)$ as in the other documents. The first letter, a very tall upright with some scattered traces to the right, is either ϕ or κ . The final letter is a tall upright undercut by an oblique abbreviation stroke. Some traces to the left suggest the loop of delta, but the loop would be very small compared to other deltas in this hand. What remains of the presumed ρ may also be interpreted as ι with a horizontal join from the right near the top, e.g. $\iota \tau$ (compare $\iota \tau$ of $\partial \rho \chi \iota \mu a \nu \delta \rho (\tau \eta)$ in 1).

4929. ORDER FOR THE SUPPLY OF BREAD 177

3 Aaúpac. This is probably the village of the Cynopolite nome attested in X **1256** 7, 16, 24 (282), on which see N. Litinas, APF 40 (1994) 159. XVI **1867** (vii), a letter possibly but not certainly belonging to the Apion archive, mentions two villages by the name of $Aaúpac Ec\omega$ (10) and $Aaúpac E\xi\omega$ (16).

A. SYRKOU

4930. Acknowledgement of Debt

65 6B.37/H(1–3)b	12.5 × 34 cm	29 August – 21 November 614
		Plate XVI

Victor, headman of the *curialis* Valerius, acknowledges that he owes 4 solidi and 6 carats to Fl. Sergius, *comes* and *dioecetes* of the 'glorious house'; Sergius might supply an example of promotion within the bureaucracy of the estate (see 4 n.). There is no mention of interest. The solidi are said to be 'of 18 carats on the Alexandrian standard', which is new (see below, 13–16 n.).

A blank space of 9 cm separates the main body of the document from the remnants of the notary's signature. The endorsement is in a hand similar to that of the subscription.

	εὐεργέτου] Φλ(αουΐου) Ήρακλείου τοῦ [αἰωνίου
	Αὐγούςτου] καὶ Αὐτοκράτορος ἔ[το]ụς
	n, month, day] $i(\nu)\delta(\iota\kappa\tau\iota\omega\nu)o(\epsilon) \overline{\gamma}$.
	Φλαο]υΐ[ω] ζεργίω τῷ περιβλέ(πτω) κόμετι
i	καὶ δ]ιοικητῆ τοῦ ἐνδόξου οἴκου υίῷ
	το]ῦ τῆς μακαρίας {τοῦ τῆς} μνήμης
	B[i]κτ[ο]ρ[ο] c ἀπὸ τῆc Ἐζυρυγχιτ(ῶν) πόλεως
	έγὼ Βίκτωρ μειζότερος Οὐαλερίου
	τοῦ μεγαλοπρε(πεςτάτου) πολιτευομένου
)	ἀπὸ τῆς αὐτῆς πόλεως. ὁμολογ[ω
	ὀφείλειν τῆ ὑμετέρα λαμπρό(τητι)
	καὶ χρεως[τ(εῖν)] καθαρῶς καὶ ἀποκρότὼς΄
	χρυςοῦ νομίςματα τέςςερα
	καὶ κεράτια έξ έκαςτον
	ἀπὸ κερατίων δεκαοκτώ
	Α[λ]εξανδρείας. καὶ ταῦτα
	ό[μ]ολογῶ διδόναι αὐτῆ ἐν τῆ
	εἰκάδι ἕκτη τ[ο]ῦ Άθὺρ
	μηνὸς τῆς παρούςης
	$\pi a(\pi \pi c i) \delta(\mu \pi $

20 τρίτης $i(v)\delta(\iota\kappa\tau i\omega v)o(c)$ $avv\pi\epsilon\rho\theta\epsilon \tau\omega[c]$.

5

10

Back, downwards along the fibres:

 $I \phi \lambda \int 3, 20 \ \ddot{v} \varkappa_{k}^{2} 4 \pi \epsilon \rho \iota \beta \dot{\lambda} 7 o \xi v \rho v \gamma \dot{\chi} 9 \mu \epsilon \gamma a \lambda o \pi \dot{p} II \ \ddot{v} \mu \epsilon \tau \epsilon \rho a \lambda a \mu \pi \ddot{p}$ 22 aπλγρaφ, επερ 24 μειζοτερ 25 γρ, προκ 26 εγρf, aγρ 29 μεγαλπολιτ, $[o]\xi[v]\rho[v\gamma]^{\times}$ 30 χραλ\δκερσεκαςταπη (η

'... benefactor Fl. Heraclius, the eternal Augustus and Imperator, year n (= 4 or 5), *month*, *day*, indiction 3.

'To Flavius Sergius, *vir spectabilis, comes* and *dioecetes* of the glorious house, son of Victor of blessed memory, from the city of the Oxyrhynchites, I, Victor, headman of the most magnificent Valerius, *curialis*, from the same city. I acknowledge that I owe to your splendour clearly and without fail four gold solidi and six carats, each of eighteen carats on the Alexandrian standard. And these I acknowledge to give to you on the twenty-sixth of the month of Hathyr of the current third indiction without delay. The contract, written in a single copy, is binding, and in reply to the formal question I have given my consent.'

(2nd hand) 'I, Victor, headman—this contract is satisfactory to me as aforementioned. I, Marcus, wrote for him as he is illiterate.

'Completed (through me . . .)'

Back: 'Contract of Victor, headman of the most magnificent Valerius, *curialis*, from the (city) of the Oxyrhynchites, of 4 solidi and 6 carats of gold on the Alexandrian standard, each (solidus being) of 18 carats.'

1-3 The restoration is based on regnal formula A 1 in $CSBE^2$ 267, attested in the region of Oxyrhynchus.

3 $i(v)\delta(\iota\kappa\tau\iota\omega v)o(c) \gamma$. This third indiction began on 29 August 614. The loan was to be repaid on 22 November 614 (see 18–20 n.). Heraclius' regnal year would have been either the 4th or the 5th, depending on whether the text was written before or after 5 October, Heraclius' *dies imperii*. We should rule out the possibility that this indiction 3 was the one starting in 629, since the regnal formula would have been different; the chronological distribution of the Oxyrhynchite documentation and the known dates in the career of the notary Marcus (see 25 n.) also speak against this later date.

 $4 \ \Phi \lambda ao] vi[\omega] \ \epsilon \rho \gamma i \omega$. This person may be the same as the *spectabilis comes* in P. Heid. V 349.2–3, a work-contract of probable Oxyrhynchitc provenance, assigned to the sixth/scventh century; the

fact that Fl. Sergius is not described as *dioecetes* in P. Heid. 349 need not speak against the identification. There is no way of telling whether he is to be identified with Sergius, *chartularius* and *riparius* of the 'glorious house', in LVIII **3942** 7–8 (606); if that were the case, we would have to reckon with a promotion within the administration of the Apion estate, which is plausible but not known otherwise. (P. Heid. 349.2–3 n. relates that a *comes* Sergius occurs in unpublished papyri in the collection of the Istituto Papirologico 'G. Vitelli'—from which P. Heid. 349 comes—but no further details are given.)

4–5 περιβλέ(πτω) κόμετι [καὶ δ]ιοικητη̂. See LXIX **4756** 7–8 n.

8 μειζότερος. See LVI 3871 3 n.; CPR XXIV 25.7 n.

8-9 $O\dot{v}a\lambda\epsilon\rho\dot{i}ov\,\tau o\hat{v}\,\mu\epsilon\gamma a\lambda\sigma\pi\rho\epsilon(\pi\epsilon\epsilon\tau\dot{a}\tau ov)\,\pio\lambda\iota\tau\epsilon vo\mu\dot{\epsilon}vov.$ Cf. 28. The epithet $\mu\epsilon\gamma a\lambda\sigma\pi\rho\epsilon\pi\dot{\epsilon}\epsilon\tau a\tau oc$ is not commonly used for $\pi o\lambda\iota\tau\epsilon v\dot{o}\mu\epsilon vo\iota$; it has occurred in this context only in P. Lond. V 1689.5 (527), which is too early to serve as a parallel, SPP XX 218.6 (early v11), in which the $\pi o\lambda\iota\tau\epsilon v\dot{o}\mu\epsilon voc$ is also styled comes, and XVI **1921** 2 (621) $\tau\hat{\omega}v\,\mu\epsilon\gamma a\lambda\sigma\pi\rho\epsilon(\pi\epsilon\epsilon\tau\dot{a}\tau\omega v)\,\pio\lambda\iota\tau\epsilon vo\mu(\dot{\epsilon}v\omega v)$. It is not inconccivable that Valerius held a comitiva, like most persons called $\mu\epsilon\gamma a\lambda\sigma\pi\rho\epsilon\pi\dot{\epsilon}\epsilon\tau a\tau o\iota$ in the seventh century, even if this is not stated. $(O\dot{v}a\lambda\epsilon\rho\dot{\iota}ov\,\kappa\dot{o}\mu\epsilon\tau o\epsilon$ in XVI **2040** probably refers to a different person, given that **2040** is almost half a century earlier than **4930**.)

11 $\tau \hat{\eta} \, \delta \mu \epsilon \tau \epsilon \rho a \, \lambda a \mu \pi \rho \delta(\tau \eta \tau \iota)$. This abstract indicates a lower grade than that of *vir spectabilis*, but parallels for its use with *spectabiles* are not lacking; cf. e.g. P. Hcid. V 349.9, used perhaps for the same person as the one here.

13-16 This document and another of 605/6 or 620/21 (to be published in a forthcoming volume) refer to solidi of 18 carats on the Alexandrian standard, which is without parallel. Contemporary comparative material from Oxyrhynchus is scarce. I **151** and XVI **2045** (both of 612) attest solidi of 'minus 4 carats', and P. Amh. II 158 (612) of 'minus 4¹/₈ carats', always on the 'private' standard of Oxyrhynchus (the rate of deduction is not specified in the important LVIII **3958** of 614). The latest information on the relationship between the Alexandrian standard and this 'private' standard comes from the sixth century (*a*566–90), when the solidi on the standard of Alexandria trailed those on the 'private' by just under 2 carats; see K. Maresch, *Nomisma und Nomismatia* (1994) 39–43. Thus it would not be exceptional to have solidi 'of 18 carats', which could also have been expressed as solidi of 'minus 6 carats', at a time when the rate of deduction in the 'private' standard is minus *a*.4 carats. Any interpretation of these solidi depends on the view one takes on the 'minus carats' issue, on which there is no consensus; for the most recent views, see Maresch, *Nomisma und Nomismatia*; J. Banaji, 'Discounts, Weight Standards, and the Exchange-Rate between Gold and Copper', in *Atti dell'Accademia Romanistica Constantiniana* (1998) 183–202; C. Zuckerman, *Du Village à l'empire* (2004) 57–114.

17 $\epsilon v \tau \hat{\eta}$. These words are written in different ink, and are probably a later addition.

18-20 Hathyr 26, indiction 3, corresponds to 22 November 614; see above, 3 n.

25 *M*âρκοc. This is the same Marcus who subscribed for illiterates in XVI **1979** 24–5 (614) and LXX **4802** 19 (VII); see **4802** 19 n.

27]..[1-2 et]e[liot] \hbar . It would be reasonable to assume that the notary was Marcus, who signed on behalf of Victor in 23–6, and whose signature has given difficulties (see LXX **4802** 20 n.). However, the notarial signatures associated with Marcus do not match the remains here. These signatures end *-thh*, but the second *h* is not written here.

29–30 The docket is written in the 'official cursive hand' common in receipts and accounts; the ink and pen suggest that it may be the work of Marcus, who used the 'current style' when he signed for Victor.

A. SYRKOU

INDEXES

Letters in raised type refer to fragments, small roman numerals to columns. Square brackets indicate that a word is wholly or substantially restored by conjecture or from other sources, round brackets that it is expanded from an abbreviation or a symbol. An asterisk denotes a word not recorded in LSJ or its *Revised Supplement*. The article and (in the documentary sections) $\kappa \alpha i$ have not been indexed.

I. HEXAMETER POETRY

ἀγάλλεςθαι [4850 ↓7?]	δινεîν 4849 ↓1
$d\gamma\gamma\epsilon\lambda\lambda\epsilon\nu$ [4850 \rightarrow 23?]	δυ <i>c</i> μ- 4847 8
äγχι [4849 ↓6]	
άγειν 4848 2?	<i>ϵîναι</i> [4846 5] 4850 ↓8
άθάνατος $4850 \rightarrow 17, 27$	<i>Έλενος</i> [4849 ↓5]
Αἰακός [4846 3]	$\epsilon\mu\pi\lambda\eta$ - 4850 \rightarrow 22
aideiceau [4850 \rightarrow 10?]	<i>έν</i> 4846 3
$a l \mu a $ 4850 \rightarrow 16	<i>ἐνδεῖϵθαι</i> [4850 →10?]
$ai \chi μ η τ ή c$ 4850 \downarrow 19	<i>ἐνί</i> 4849 ↓2 [4850 ↓12?]
	$\check{\epsilon}\nu\tau\epsilon a$ 4849 \rightarrow 1
$\dot{a}\lambda\lambda\dot{a}$ 4849 \downarrow_2 4850 \rightarrow 18], 37	$\dot{\epsilon}\pi a \rho \dot{\eta} \gamma \epsilon \iota \nu $ [4850 \rightarrow 21]
*ἀμοίβιμος 4848 2	<i>ἐπί</i> 4847 6
$\dot{a}_{\mu}\phi i \ 4849 \ [\rightarrow 5], \downarrow 8$	$\dot{\epsilon}\pi\iota$ - 4849 \rightarrow 1
Αμφιτρίτη 4848 1	<i>ĕρι</i> ς 4850 ↓5
\dot{a} μφότερος 4850 \rightarrow 9	Έρμη̂ς [4851 ₇ ?]
<i>ἄναξ</i> 4849 ↓7	ἐρύκεςθαι [4850 ↓6?]
ανθρωποc 4850 →14	<i>έ́τερος</i> 4850 →18
$dvia$ 4852 \rightarrow_4	<i>έ</i> ΰ <i>с</i> κοπ- 4851 4
$doι\delta \eta$ 4850 $\downarrow 6$	έϋςτεφής 4851 2
<i>ă</i> ρa 4849 ↓6	ẻφιέναι [4850 ↓5]
Άρειος 4853 Ι	$\xi \chi \epsilon \iota \nu $ [4850 \rightarrow 8?]
ἀρειότερος [4850 ↓16?]	
ἀρείων 4850 ↓17	Ζεύς 4846 4
$actepoe$ - 4850 \rightarrow 3	
ăcτv 4852 ↓4	ἠβαιός [4850 ↓24]
Αὐςόνιος 4851 7	$\eta \rho \epsilon \mu \epsilon \hat{\iota} \nu $ [4850 \rightarrow 20]
aὐτάρ [4846 2]	
$\mathcal{A}_{\chi\iota\lambda(\lambda)\epsilon\dot{\upsilon}\epsilon}$ 4849 \rightarrow_5	$\theta \epsilon \lambda \epsilon \iota \nu$ 4850 $\rightarrow 8$
ἄχρι [4851 5?]	Θεογαμία 4853 2
	θεός 4851 3
γίγας 4847 5	$\theta \epsilon c \pi \epsilon c \iota o c$ 4852 $\rightarrow I$
yuvai- 4850 →32	θνητός 4846 5
γνωτός 4851 6	$Θ_{0}\hat{\eta}$ ρις 4851 $_{4}$
δάφνη 4849 ↓8	ίδροῦν 4850 →11
$\delta \stackrel{\bullet}{\epsilon} 4846 + 4847 + 4849 \downarrow 6, 8 4850 \rightarrow 5, 8, 12, 13, 23^{?},$	ĭov 4849 ↓3?
↓[9?], 14, 15	ίππος [4850 →11]
$\downarrow [9:], 14, 15$ $\delta_{ia}\phi_{\epsilon} - 4850 \downarrow_{31}$	ίςτάναι 4849 ↓6
$\delta_{i\eta\nu\epsilon\kappa-}$ (δ _i ηνεκέως?) 4852 ↓1	
ouper- (oupercour.) 1004 VI	

кай [4846 5] 4847 8 4850 →8, ↓10, 18 4851 6 калио́с [4850 →9?] κάλλος **4850** ↓10 κάμνειν 4851 5 κάρτος **4850** ↓11 (-) $\kappaaciyv\eta\tau$ - [4850 \rightarrow 38, \downarrow 34] ката́ [4848 2?] [4850 →33] κατάγειν 4848 2? καταλέγειν **4850** \rightarrow 13 κέρδος **4848** 2 κηρύςςειν **4850** →12 κούρη **4846** 6 **4850** ↓9 Kρονίδης **4850** → 20 $\kappa\rho\dot{\upsilon}\pi\tau\epsilon\iota\nu$ 4850 \rightarrow 5 κτείνειν 4850 →13, [15] κυδ- **4850** →17 $\lambda a \lambda a \gamma \epsilon i \nu$ 4849 $\rightarrow 3$ $\lambda \epsilon \hat{\iota} oc$ 4849 $\rightarrow 7$ λόγχη **4847** 3 μάχεςθαι [4850 \$20?] μεγ- 4847 Ι μεγαλίζειν [4850 \downarrow_{32} ?] μέγαρον [4846 3] μέγεθος [4850 10?] Mελέαγρος [4852 →₅] µ€vo~ 4850 ↓14 μέςος 4848 Ι µ€CC- 4849 ↓2 μηνις 4850 16 µıv 4850 →22 $\mu\hat{v}\theta oc \ \mathbf{4850} \downarrow_4$ $\nu(\epsilon)\iota\kappa$ - **4850** \rightarrow I 8 νεκρόν **4849** →2 *Ν*εοπτόλεμος [**4849** ↓7?] véoc **4850**↓8 Νηρεύς [4846 6] νύξ [**4850** →33] δ 4846 2, [4] oĭεcθaι **4852**↓2 οἰμωγή [4850 \rightarrow 7] οἰμώζειν [4850 →34] ∂λλύναι **4852** →2 δμιλείν [4849 \rightarrow 2?] őναρ **4850** ↓9 *δπάζειν* [4850 ↓10?, 15?] δππότε 4850 ↓5 όρâν **4850** →13, 21, [↓9?] ov 4846 5 oủδέ [4850 ↓24]

 $o\dot{v}\chi \ 4850 \rightarrow [14], [16], [21]$ $\pi a \hat{i} \epsilon 4849 \rightarrow_5$ *παρά* **4850** →10 $\pi \hat{a} \in [4852 \rightarrow 2?]$ π атрокасцуνηт- **4850** →19 πελώριος [4850 19] -πέτεςθαι **4850**↓11 $\pi\epsilon\rhoi$ **4849** \rightarrow 2 Πηλε- 4846 2 Πληιάς [4850 \rightarrow_4] πίπτειν [4852 4] $\pi \circ \lambda \dot{\upsilon} \epsilon \quad [\mathbf{4849} \rightarrow 6]$ πόρος 4848 Ι Πρίαμος 4847 Ι προςφάναι **4850** ↓3 $\pi\rho o\phi\epsilon\rho - 4850 \rightarrow 6$ $\pi v \rho \eta \quad \mathbf{4849} \rightarrow_4$ *c*τέφειν **4850** ↓4 $\epsilon \acute{v}$ **4850** \rightarrow 10 **4852** \downarrow 2 $c\hat{v}\rho\iota\gamma\xi$ **4850** \rightarrow 36 cức 4849 →6 4852 I *τ*ε **4849** →8 **4850** ↓18 τείχος 4847 6 τέκνον [**4849** ↓4] τέμνειν [4848 ι?] τίκτειν **4849**↓4 τοîος **4852**↓1 $\tau occ \acute{a} \tau \iota oc$ [4850 \rightarrow 6] τόccoc **4850** ↓17 *τρομ*- **4850** →31 Yác 4850 →5 νπο- **4850** →15 ύςτάτιος 4852 43 φαίνεςθαι [4850 ↓12?] φιλείν [4846 4] $\phi i \lambda o c \ \mathbf{4849} \rightarrow 8$ φ όρμιγ ξ 4850 $\rightarrow 7$ -φροςύνη **4850**↓18 χαλκεόφωνος 4851 Ι χαρίεις 4851 3 χάρις [**4850** ↓7] $\chi \epsilon \hat{\iota} \nu 4849 \rightarrow_4$ $\chi\epsilon\iota\rho$ [4850 \rightarrow 8?] χερειότερος [**4850** ↓ 16?] ψυχή 4850 ↓14 ωδε [4850 \rightarrow 12?]

II. RHETORICAL TEXTS

 $d\gamma\gamma\epsilon\lambda$ ία [4854 ^B \downarrow 7?] άγρός 4855 i 17 άγορά 4855 i 17 ἀγωγή 4855 i 1, [4] ảγών **4854** ^C ↓7 άδηλος 4855 i 25 åδικία [**4854** ^С↓3?] άδικος **4855** i 27 aireîc θ ai **4854** $^{\rm A}$ \downarrow_7 airía 4855 i 12, [15] ἀκούειν [**4854** ^A ↓8] **4855** iii 2 aλλa **4854** ^A ↓₅, ^B →[7], [8], 10, [^C →6?] άλληλος 4854 $^{\rm A}\downarrow_3$ *ἄλλο*ς **4854** ^C ↓3 [**4855** i 5–6?] άλλως [**4854** ^C →6?] *ἄν* **4854** ^A ↓[3], 7 а́гаукаioc [4854 $^{B} \rightarrow 5$] åνθιcτάναι **4854** $^{\rm A} \rightarrow 8$ αντί 4854 $^{\rm A} \rightarrow 5$ aντiδικοc [4854 $^{\rm A}\downarrow$ 9] $a\xi \iota oc$ **4854** [^A $\rightarrow IO$], ^B $\downarrow 3$ ἀπαγγελία **4854** [^A→3], ^B ↓1 anaλλaττεcθaι [4854 ^B \rightarrow 10] άπλός **4855** iii 7, 8 $a\pi \delta$ [4854 ^A \rightarrow I] 4855 iii 17 aπoδ εχεcθαι **4854** $^{\rm A} \downarrow 9$ aποδιωθεicθαι **4854** $^{\rm A}$ $\downarrow 6$ αποθνήςκειν 4855 i 23 anoρεicθaι [4854 ^B→6] $\dot{a}\rho\epsilon\tau\dot{\eta}$ **4854** ^A \downarrow I άρις τεύς [4855 i 8] *ἄρρην* **4855** i 4 άρχή 4855 i 10 ἄρχων **4855** i 7 åcaφής 4855 i 25 a τ δ π ω c [4854 ^A →10] αὐτός **4854** ^A $[\rightarrow 12], \downarrow [4], [8], [9], 10, [11], {}^{C} \downarrow 5, 8$ $d\phi\eta\gamma\eta\mu$ ατικός 4854 $^{\rm A}$ ightarrow 2βίος **4855** iii 15 (bis) βούλεςθαι **4854** ^B ↓2 [**4855** i 23-4] βραχύτης **4854** ^B →[3], 4, [8] γαμείν **4855** iii 6 $\gamma \acute{a} \rho \ (4854 \ ^{\rm C} \rightarrow 3, 4, 5, 8)$ γένος 4855 i 1, 3 γεωργείν **4855** iii 6 $\gamma i \nu \epsilon \epsilon \theta a \iota 4854^{A} \rightarrow 3, [7], 13, 14, [\downarrow 3-4], {}^{B} \rightarrow 4, (8) 4855$ iii 17-18

γνή ειος [4855 i 3-4] $γν μ μ μ 4854 ^{A} → [7], (7), ^{B} → [4], 5 4855 iii 2$ γουν [**4854** ^A ↓2] $\delta \epsilon 4854^{\text{A}} \rightarrow (I), [3], [7], [I0], (I0), [11], [12], [13], [14],$ \downarrow (3), [3], 6, [11], ^B \rightarrow (4), [7], (8) **4855** i 4, 11, [25], 27, iii 1, 4, 7, 10, 17 δεινός [4854 A JIO] δεύτερος [4854 ^A 45] δή [4855 i 24] $\delta\eta\lambda o\hat{\upsilon}\nu$ **4854** ^A \rightarrow 4, ^B \rightarrow 10, ^C \rightarrow 4 διά **4854** ^C ↓₃ διάθεεις 4855 i 2, 10 διαιρείςθαι **4855** i 11 διδάςκειν **4855** iii 5 διεξιέναι [**4854** ^A ↓6] διιςτάναι **4854** ^A ↓2 δίκαιος 4855 iii 14-15 δικαςτη— **4854** ^C \downarrow_2 δικαςτής [4854 ^A ↓7] διοικείν 4855 і Ι Ι $\Delta \iota \circ \mu \eta - 4854^{\text{B}} \downarrow_3$ δοκείν [**4854** ^A ↓5] δύναμις [**4854** ^A ↓2] δύναςθαι [**4854** ^A ↓3] δυνατός **4855** iii 16 δύο 4855 iii 11 έάν 4855 i 5, 7, 8, 9, 10, 15, 18, 20, 22 έαυτός **4854** ^A ↓11 $ε_{\gamma}$ ώ **4854** ^C \downarrow 4, 6 ϵi **4854** ^A $\downarrow 2$, ^B $\downarrow 3$ **4855** i 8, 14, 21, 23, iii 1, 5, 6 (*bis*), 9 eidévai 4854 $^{\Lambda} \rightarrow 10, \downarrow 1$ eloc 4854 $^{\rm C} \rightarrow_3$ εἰκάζειν [4854 ^A→10] $\hat{\epsilon ival}$ [4854 ^A [\rightarrow 11, 12, 13], \downarrow 4, 10, [10], [^C \rightarrow 3] 4855 i 8, 26, iii 7 eic 4855 i 11 είc 4855 iii 9 *εἰϵηγε*ί*ϵθαι* **4855** i 26 $\epsilon \kappa / \epsilon \xi$ **4854** ^A \rightarrow 11 **4855** i 10, 22 *ἐκεῖνος* [**4854** ^A ↓10−11] *ё́ктос* [**4854** ^A ↓9] $\check{\epsilon}\mu\phi\alpha\epsilon\iota\epsilon$ [4854 ^A \downarrow 1] ϵμφατικός 4854 $^{\rm B} \rightarrow 2$ $\epsilon \nu$ **4854** ^A [\rightarrow 14–15?], \downarrow 4, [7], ^B [\rightarrow 10], [\downarrow 5?], ^C \rightarrow [3], 6, ↓8 **4855** i 13, [16], 21 έναντίος **4854** $^{\rm C}$ \downarrow_5 **4855** i 26, iii 17 εναργώε **4854** ^A \rightarrow 4

INDEXES

ενδιατρίβειν **4854** ^B \rightarrow 6 *ἕνδοξος* **4854** ^A →8 **4855** iii 16 *ϵνι*ϵναι [**4854**^B↓₅?] $\epsilon \pi a \gamma \gamma \epsilon \lambda i a$ [4854 ^A \rightarrow 2] $\epsilon \pi a \gamma ων i \zeta \epsilon c \theta a i [4854 B \rightarrow 9]$ $\epsilon \pi \alpha i \nu \epsilon \hat{i} \nu$ 4854 ^A \downarrow_3 $ϵ^{\prime}\pi$ αινος **4854** ^A \downarrow 8 $\epsilon \pi i$ **4854** ^A [\rightarrow 1, 12], \downarrow 5, 7 **4855** i 17 (*bis*) έπιβουλεύειν [4854 Α 4] *ἐπιδεικνύναι* **4854** ^Α↓10 $\epsilon \pi i \kappa \delta i \nu \omega \nu \epsilon i \nu [4854^{A} \downarrow 2]$ έπιμελητέος **4855** iii 10, 13 $\hat{\epsilon}\pi\iota\tau\iota\mu\hat{a}\nu$ [4854 ^A \rightarrow 9] $\epsilon πιφορικός [4854 ^{\Lambda} \rightarrow 14]$ *ἔργον* **4854** ^C →6 $\epsilon \rho \omega \tau \eta - 4854 \ ^{\mathrm{C}} \rightarrow 6$ ε^{*i*}τερος **4854** ^A → [1], 1, 11, [11–12], ^C \downarrow 2 έτέρως **4854** ^C \downarrow 8 *ev* **4854** ^C →7 $\epsilon \vartheta \theta \vartheta \epsilon$ [4854 ^B \rightarrow 5, 9, 10] *ϵΰνου*ς **4854** ^C →3, 8 **4855** i 10 $\xi'_{\chi \in i \nu}$ **4854** $^{A} \downarrow 8$ ζ 4855 iii 14, 17 $\zeta \eta \tau \eta \mu a \ \mathbf{4854}^{\text{A}} \rightarrow [11], 12$ ζήτητις 4855 iii 8, 11-12 **π** 4855 i 1, 11 17 (bis), 18, 19, 20, [23], iii 13 ήδη [4855 i 26] ήθική 4855 iii 1 ήθος **4855** iii 2 *^{<i>ň*}кіста [**4854** ^{*A*} →5] ήλικία **4855** i 1, 6 $\theta \epsilon \delta \epsilon$ **4854** ^C $\rightarrow 5$ θέειε 4855 iii 7, 14 θετός [**4855** i 3] $\theta \eta \lambda \epsilon \iota a$ **4855** i 4 ίδιος 4855 i 17 ίδιώτης 4855 i 7 icoδυναμείν [4854 $^{\text{A}} \rightarrow 5, ^{\text{B}} \rightarrow 9$] *ἰ*ςχυρός [**4854** ^A →11] κai **4854** ^A → [2], (2), [4], (4), [5], (5), (7) (bis), (8), (9), $[10], (10), \downarrow [1] (bis), (2), [2], [4], [8], [9], [10], {}^{B} \rightarrow (2),$ $[3], (4), [5], [6], [8], [10], (^{C} \rightarrow 5, 7, \downarrow 8)$ **4855** i 5, 7, 8, 9, 10, 14, 15, 18, 20, 22, 23, 25, iii 1, 2, 11 какŵс **4855** і 20^{s.l.} ката́ **4854** $^{\Lambda} \rightarrow$ [3], [7], (7) (ter), [13] (bis), [14], ^B [\rightarrow 4

(*ter*), 8], (↓1) **4855** iii 14

κατά cτα cic [4854 ^A →2?] кат уорей **4854** ^С 4 катпуоріа **4855** ііі 17 κεφάλαιον **4854** $^{\rm C} \rightarrow 3$ копио́с 4854 ^ →3, ↓8 κρείττων **4855** iii 12 κυροῦςθαι **4855** i 27 $\lambda \notin \chi \in \mathcal{U}$ **4854** $^{A} \downarrow_{7}$, $^{B} \downarrow_{6}$, $^{C} \rightarrow 8$ $\lambda \dot{\epsilon} \dot{\epsilon} \iota \epsilon$ **4854** ^A \rightarrow 7, 14, [^B \rightarrow 4, 8 (bis), 9, 10] λόγος **4854** ^A [\rightarrow 13, 14–15?], \downarrow 1 **4855** iii 10, 13–14 μαίνεςθαι **4855** i 16 $\mu \epsilon \gamma a \epsilon$ 4854 ^A \rightarrow 10 μεθύειν **4855** i 16 Meidíac [4854 $^{\text{A}} \rightarrow 13$] μειράκιον 4855 i 6 $\mu\epsilon\lambda\lambda\epsilon\nu$ **4854** ^A \downarrow 7 $\mu \acute{\epsilon} \nu$ **4854** ^A (\rightarrow I, 7), \downarrow 6, [II], ^B \rightarrow (5), [7] **4855** i 3, [24], iii 7, 8 μέρος **4854** ^A \rightarrow 11 **4855** i 11, iii 14 μετά 4855 i 13, 22 μεταβαίνειν $[4854^{A} \rightarrow I]$ μετέρχεςθαι 4855 її 15-16 μέτριος 4855 i 6 $\mu \eta$ **4854** ^A [\rightarrow 2?, 11, 12], \downarrow 3, [4], [11], ^B \rightarrow 6, [6], [7], [8], [9] [**4855** i 21, 23] μήτηρ [**4855** i 14] μόνος 4855 i 7, iii 9 νομίζεςθαι [**4854**^B 43?] vûv 4855 i 26 ξύλον 4855 i 19 őδε **4854** ^A ↓4 οίκία 4855 i 17 oloc **4854** $^{\Lambda}$ [\rightarrow 13], \downarrow 10 **4855** i 2, 14, iii 3, 5, 9, 12–13 δ λίγος **4854** ^A →9, [^B →10] όμολογεῖcθαι [4854 A →12] о́иоµа **4854** ^А →3 őπλον 4855 iii 13 όπος $a\chi\hat{\omega}$ ς [**4854** ^A \downarrow 3] δπότερος 4855 iii 12 őc **4854** ^A \downarrow_7 , [^B \downarrow_5 ?] őcoc 4855 iii 1-2, 5 őcτιc **4854** ^B ↓2 őταν **4854** ^A →[1], [2], 2, 3, [5], 5, [8], 8, [10], [11], $[13], [14], \downarrow [4], 5-6, [6], [7], [8], [9], {}^{B} \rightarrow 2, 5, 6, [6],$ [8], [9] **4855** i [25], 27 $\circ \tau\iota$ **4854** ^A [\rightarrow II], \downarrow I ούν **4854** ^B 4 ουτός **4854** [^A \downarrow 5], ^B \downarrow 4, ^C \downarrow 6 **4855** i 24

II. RHETORICAL TEXTS

```
ούτοςί [4854 <sup>C</sup> ↓4?]
ουτω [4854<sup>B</sup>→7]
ουτως 4854 <sup>A</sup> →[8], 13, <sup>B</sup> →5, \downarrow_4
πάθος 4855 i 2, 9
παιδευτέος 4855 iii 3
παîc 4855 i 6
\pi a \nu - 4854^{\text{C}} \rightarrow 4
παρά 4854 <sup>A</sup> ↓<sub>7</sub>
\pi a \rho a(-) (4854^{B} \downarrow 2)
παραβάλλειν (4854 <sup>A</sup>\rightarrow10)
παράνομος 4855 i 25
παραςκευάζεςθαι [4854 ^{\text{A}}\downarrow_{4-5}]
παραςκευή (4854 <sup>B</sup> \downarrowI)
παρατιθέναι [4854 <sup>B</sup>\rightarrow10]
παραφραςτικός [4854^{B} \rightarrow 8]
παραχρήμα 4855 i 18
παρείναι 4854 <sup>C</sup> ↓<sub>7</sub>
\pi \hat{a} \in \mathbf{4854}^{B} \rightarrow 7\mathbf{4855} \text{ i } 5, [5-6?], 25, \text{ iii 1}
πατήρ 4855 i 23
πατροτύπτης 4855 i 2
π έμπτος [4854 <sup>A</sup> ↓8]
\pi\epsilon\rhoi 4854 [<sup>A</sup>\rightarrow6], <sup>B</sup>\rightarrow3
περιέχειν 4855 iii 8-9, 12
πηροῦςθαι [4855 i 9-10]
\pi\lambda\dot{\alpha} cic [4854 <sup>A</sup> \rightarrow 2?]
\pi\lambda\epsilon\hat{\imath}\nu 4855 iii 6
πληγή 4855 i 23
\pi oi \epsilon i \nu 4854 <sup>A</sup> \downarrow [10], 11, <sup>B</sup> \downarrow 4
πολύε 4854 <sup>B</sup> ↓3 4855 i [5–6?], 18, iii 11
πότερος 4854 <sup>C</sup> \rightarrow 5 4855 i 3, 5, [16], [18–19], iii 13
\pi \rho \hat{a} \gamma \mu a \ \mathbf{4854}^{\text{A}} \rightarrow [1], 4, [^{\text{B}} \rightarrow 5, 10] \ \mathbf{4855} \ i \ 11, [12-13],
    13, [13-14], [19-20], 21, 22, iii 9, 11
πραγματικός 4855 iii 4
πράξις [4855 i 1-2, 7-8]
\pi p \hat{a} o \epsilon \mathbf{4854}^{A} \rightarrow 5
πράςςειν/πράττειν 4854 <sup>C</sup> \rightarrow4 [4855 iii 5?]
\pi \rho i \nu  [4854 <sup>A</sup> \downarrow 6]
πρό 4855 i 12, 18, 19
προακούειν 4855 i 20
πρόδηλος [4854 <sup>A</sup>→12]
προηγείςθαι 4854 <sup>B</sup> \rightarrow7, [7]
πρόνοια 4855 iii 1
πρός 4854 <sup>C</sup> ↓6
προςηγορία 4854 ^{\rm A} \downarrow2
προςήκειν 4854 ^{\rm A} \downarrow9
\pi\rho oc \tau \eta 4854 <sup>B</sup> \downarrow_5
πρόεωπον [4854 <sup>A</sup>→9] 4855 i [11], 14
προϋβρίζειν [4855 i 20-21]
\pi\rho\hat{\omega}\tau oc \mathbf{4854}^{A}\downarrow_{4}
\pi\hat{\omega}c 4855 iii 3, 4
```

*ρ*ητορικός **4855** ії 19–20

 $c\eta\mu aiv\epsilon v$ [4854 ^B \rightarrow 10] $c\eta μαντικός$ **4854** ^A \rightarrow 4 *cυγγνώμη* [**4854** ^A ↓6] *εύγκριειε* [4855 iii 16] *cυγκριτική* **4855** iii 7–8, 10 cυμπλέκεcθαι [4854 ^B \rightarrow 5] $c \upsilon \mu \pi \lambda \eta \rho o \hat{\upsilon} \nu \quad (\mathbf{4854}^{A} \rightarrow \mathbf{I})$ cυμφέρειν [4854 ^A \downarrow_5] *εύμφοροε* **4855** iii 15 $c v \nu \dot{a} \gamma \epsilon v 4854^{A} \rightarrow 12$ cυνήθηc **4854** ^A \downarrow_5 *cυντομία* **4854** ^B →[3], (4), [8] сфо́бра 4854 $^{\text{A}} \rightarrow_4$, [\downarrow 2] cφοδρότηc [**4854** ^A →6, 7, 13, 14, ↓1] cχεδόν **4854** ^A →12 $c\chi\eta\mu a$ **4854** ^A \rightarrow [3], 7, 13, [14], [15] $\tau \epsilon 4854^{A} \downarrow [1], 10$ τέκνον 4855 iii 3 τέταρτος [**4854** ^A ↓7] τέχνη 4855 iii 19 τελικός [4854 $^{\rm C} \rightarrow 3$] *τι* **4854** ^A → [1], [2], 2, 3, 5, [8], 8, [10], [13], 15, \downarrow [4], 6, [6], 10, $^{B} \rightarrow 5$, 6, [6], [8], $\downarrow 3$, $^{C} \downarrow 3$ τιτρώςκειν [4855 i 21-2] τοιούτος 4854 C 43 τόπος 4855 i 12, 16 τραχύc [4854 ^A→6] τραχύτης [**4854** $^{\rm A}$ \downarrow I] $\tau \rho \epsilon \hat{\iota} \epsilon$ **4854** ^A $\downarrow I$ *τρίτος* [**4854** ^A ↓6] $\tau \rho \iota \chi \hat{\omega} \epsilon [4854^{\text{A}} \rightarrow 7]$ τρόπος **4854** $^{\rm A}$ 4, [6] **4855** i 12, [18] τύπτειν 4855 i 15, 21 τυραννοκτόνος 4855 i 9 τύχη [4855 i 1, 6-7] ύβριςτής 4855 i 5 ύπάρχειν [4854 A →11] ύπέρ **4854** ^A ↓11 ύπεραγανακτείν [4854 $^{\rm A} \rightarrow 9$] ύπερβολικός [**4854** ^A → 14–15?] ϕ ávai **4854** [^A \downarrow 6], [^B \downarrow 2?], ^C \downarrow 6 фа́скеіν **4854** ^A ↓9, [10] φίλος **4855** iii 4

χείρ **4855** i 19 χειροκοπείεθαι **4855** i [2–3], 8, 15, 24

φορτικώς 4854 A \$

 $\phi_{\rho o \nu \epsilon \hat{\iota} \nu}$ 4854 ^C \rightarrow_7

φύειε 4855 i 1, 4, iii 14

INDEXES

 $\begin{array}{l} \chi\rho\hat{a}c\theta a\iota ~ \textbf{4854} ~^{\text{A}} \rightarrow [2], ~ 2, ~ [3], ~ [4], ~ 5, ~ [14], ~ 15, ~^{\text{B}} \rightarrow 2, \\ \hline [7], ~ [9] \\ \chi\rho\epsilon\dot{a} ~ [\textbf{4854} ~^{\text{A}} \downarrow_3] \\ \chi\rho\dot{\eta} ~ \textbf{4854} ~^{\text{A}} \rightarrow 10, \downarrow \textbf{1} ~ \textbf{4855} ~ \textbf{iii} ~ 5, ~ 6~ (bis) \\ \chi\rho\eta c\tau\dot{\epsilon}oc ~ \textbf{4855} ~ \textbf{iii} ~ 4 \\ \chi\rho\acute{o}voc ~ \textbf{4855} ~ \textbf{i} ~ 12, ~ [17-18] \end{array}$

Citations of known authors

Demosth. 23.6 **4854** ^C →2−3

III. RULERS

Hadrianus

Άδ[ριανοῦ 4868 9 (year 7)

Άδριανοῦ τοῦ κυρίου **4856** 8, 11–12 (year 2) **4861** 13 (year 6) **4864** 6–7 (year 6), 11 (year 7) **4867** 6–7 (year 6) **4870** 7 (year 6 or 7) **4873** 6–7 (year 16) **4874** 7 (year 19)

- Άδριανοῦ Καίcapoc τοῦ κυρίου **4857** 12 (year 2) **4858** 4–5, 8–9 (year 3) **4859** 4–5 (year 4), 7 (year 5) **4860** 5 (year 6) **4861** 8–9 (year 6) **4862** 8–9, 11 (year 6) **4863** 3 (year 6) **4865** 5 (year 6) **4866** 4 (year 6), 6 (year 7) **4869** 4–5, 9–10 (year 7) **4872** 4, 12 (year 8), 7–8, 14–15 (year 9) **4875** 8–9 (year 19) **4876** 6 (year 19) **4877** 4–5 (year 19) **4878** 5 (year 19)
- Αὐτοκράτορος Καίζαρος Τραϊανοῦ Άδριανοῦ ζεβαςτοῦ **4860** 17–18 (year 6) **4863** 6 (year 7) **4865** 9–10 (year 7) **4867** 10–11 (year 7) **4873** 10–11 (year 17) **4874** 12–13 (year 19) **4875** 17–19 (year 19) **4876** 13–14 (year 19) **4877** 7–8 (year 20)

Antoninus Pius

- Άντωνίνου Καίcapoc τοῦ κυρίου **4879** 4 (year 4) **4880** 5–6 (year 8) **4881** 7–8 (year 10) **4882** 5–6, 10 (year 16) **4883** 9–10 (year 16) **4884** 3–4 (year 20), 10 (year 21)
- Αὐτοκράτορος Καίςαρος Τίτου Αἰλίου Άδριανοῦ Ἀντωνίνου ζεβαςτοῦ Εὐςεβοῦς **4879** 6–7 (year 5) **4881** 11–14 (year 11)

MARCUS AURELIUS AND VERUS

τών κυρίων ζεβαςτών 4885 6 (year 4) Αθρηλίων Άντωνίνου και Οθήρου τών κυρίων ζεβαςτών 4885 10-12 (year 5)

MARCUS AURELIUS

Αὐρηλίου Άντωνίνου Καίταρος τοῦ κυρίου **4886** 2-4 (year 15) **4887** 1-2 (year 15) **4888** 9-10 (year 16) **4889** 4-5 (year 16)

CARACALLA AND GETA

Μάρκου Αὐρηλίου Ἀντωνίνου καὶ Πουβλίου ζεπτιμίου Γέτα Βρεταννικῶν μεγίςτων Εὐςεβῶν ζεβαςτῶν **4890** 2–4 (year 19)

Severus Alexander

Μάρκου Αὐρηλίου ζεουήρου Ἀλεξάνδρου Καίcapoc τοῦ κυρίου **4891** 19–20 (oath formula) Αὐτοκράτορος Καίcapoc Μάρκου Αὐρηλίου ζεουήρου Ἀλεξάνδρου Εὐςεβοῦς Εὐτυχοῦς ζεβαςτοῦ **4891** 22–4 (year 2)

MAXIMINUS THRAX AND MAXIMUS

Αὐτοκράτορος Καίςαρος Γαΐου Ἰουλίου Οὐήρου Μαξιμίνου Εὐςεβοῦς Εὐτυχοῦς ζεβαςτοῦ καὶ Γαΐου Ἰουλίου Οὐήρου Μαξίμου τοῦ ἱερωτάτου Καίςαρος ζεβαςτοῦ υἱοῦ τοῦ ζεβαςτοῦ **4892** 1–5 (year 2?)

TIBERIUS II

βαςιλείας τοῦ θειοτάτου καὶ εὐςεβεςτάτου ἡμῶν δεςπότου μεγίςτου εὐεργέτου Φλαουΐου Τιβερίου Κωνςταντίνου τοῦ αἰωνίου Αὐγούςτου καὶ Αὐτοκράτορος **4922** 1–3 (year 8)

Heraclius

- - - - εὐεργέτου Φλαουΐου Ηρακλείου τοῦ αἰωνίου Αὐγούςτου καὶ Αὐτοκράτορος 4930 1-2 (year 4 or 5)

IV. CONSULS

- 375 μετὰ τὴν ὑπατείαν τοῦ δεςπότου ἡμῶν Γρατιανοῦ αἰωνίου Αὐγούςτου τὸ γ καὶ Φλαουΐου Εἰκυτίου τοῦ λαμπροτάτου **4893** 1–2
- 379 ύπατείας Φλαουΐων Αὐςονίου καὶ Ὀλυβρίου τῶν λαμπροτάτων ἐπάρχων 4894 5-6
- 380 ύπατείας των δεςποτων ήμων Γρατιανού τὸ ε καὶ Θεοδοςίου τὸ α των αἰωνίων Αὐγούςτων 4895 1-4
- 386 ύπατείας τοῦ δεςπότου ήμῶν Όνωρίου τοῦ ἐπιφανεςτάτου υίοῦ τοῦ δεςπότου ήμῶν Θεοδοςίου Αὐγούςτου καὶ Φλαουΐου Εὐοδίου τοῦ λαμπροτάτου **4896** 1-3
- 391 μετά τὴν ὑπατείαν τοῦ δεςπότου ἡμῶν Οὐαλεντινιανοῦ αἰωνίου Αὐγούςτου τὸ δ καὶ Φλαουΐου Νεωτερίου τοῦ λαμπροτάτου 4897 1-3

ύπατείας Φλαουΐων Τατιανοῦ καὶ ζυμμάχου τῶν λαμπροτάτων 4898 1

393 μετὰ τὴν ὑπατείαν τοῦ δεςπότου ἡμῶν Ἀρκαδίου αἰωνίου Αὐγούςτου τὸ β καὶ Φλαουΐου Ρουφίνου τοῦ λαμπροτάτου **4899** 1-2

ύπατείας τοῦ δεςπότου ήμῶν Θεοδοςίου αἰωνίου Αὐγούςτου τὸ γ καὶ Φλαουΐου Ἀβουνδαντίου τοῦ λαμπροτάτου **4900** 1–2

- 408 μετὰ τὴν ὑπατείαν τῶν δεςποτῶν ἡμῶν Ἀρκαδίου (l. Όνωρίου) τὸ ζ καὶ Θεοδοςίου τὸ β τῶν αἰωνίων Αὐγούςτων **4901** 1–2
- 415 ύπατείας των δεςποτών ήμων Όνωρίου το ι καί Θεοδοςίου το ς των αιωνίων Αυγούςτων 4902 2-3
- 417 μετὰ τὴν ὑπατείαν τοῦ δεςπότου ἡμῶν Θεοδοςίου αἰωνίου Αὐγούςτου τὸ ζ καὶ Φλαουΐου Παλλαδίου τοῦ λαμπροτάτου 4903 1-2

ύπατεία τοῦ δεςπότου ήμῶν Όνωρίου τοῦ αἰωνίου Αὐγούςτου τὸ ια καὶ Φλαουΐου Κωνςταντίου τοῦ λαμπροτάτου τὸ β **4904** 1–2

- 419 ύπατεία Φλαουΐων Μοναξίου και Πλίντα τῶν λαμπροτάτων 4905 1
- 420 μετά την ύπατείαν Φλαουΐων Μοναξίου και Πλίντα των λαμπροτάτων 4906 1-2
- 422 ύπατείας των δεςποτών ήμων Όνωρίου το ιγ καί Θεοδοςίου το ι των αιωνίων Αθγούςτων 4907 1-3
- 423 ύπατείας Φλαουΐων Άςκληπιοδότου και Μαρινιανοῦ τῶν λαμπροτάτων 4908 1-2
- 444 μετὰ τὴν ὑπατείαν Φλαουΐων Μαξίμου τὸ β καὶ Πατερίου τῶν λαμπροτάτων 4909 1-2
- 447 μετὰ τὴν ὑπατείαν Φλαουΐων Ἀετίου τὸ τρίτον καὶ Ουμμάχου τῶν λαμπροτάτων 4910 Ι

449 μετὰ τὴν ὑπατείαν Φλαουΐων Ζήνωνος καὶ Ποςτουμιανοῦ τῶν λαμπροτάτων 4911 1-2

- 450 μετά την ύπατείαν Φλαουΐων Πρωτογένους και Άςτουρίου τῶν λαμπροτάτων 4912 2-3
- 462 ύπατείας τοῦ δεςπότου ἡμῶν Φλαουΐου Λέοντος τοῦ αἰωνίου Αὐγούςτου τὸ β 4913 1-2
- 465 μετὰ τὴν ὑπατείαν Φλαουΐου Βιβιανοῦ τοῦ λαμπροτάτου καὶ τοῦ δηλωθηςομένου 4914 1-2
- 467 μετὰ τὴν ὑπατείαν τοῦ δεςπότου ἡμῶν Φλαουΐου Λέοντος τοῦ αἰωνίου Αὐγούςτου τὸ γ καὶ τοῦ δηλωθηςομένου **4915** 1–2
- 472 μετὰ τὴν ὑπατείαν τοῦ δεςπότου ἡμῶν Λέοντος αἰωνίου Αὐγούςτου τὸ δ καὶ Φλαουΐου Προβινιανοῦ τοῦ λαμπροτάτου **4916** 1-3
- 473 ύπατείας τοῦ δεςπότου ήμῶν Φλαουΐου Λέοντος τοῦ αἰωνίου Αὐγούςτου τὸ ε 4917 1-2
- 494-6 μετὰ τὴν ὑπατείαν Φλαουΐου Εὐςεβίου τοῦ λαμπροτάτου τὸ β 4918 Ι
- 501 ύπατεία Φλαουΐου Πομπηίου τοῦ ἐνδοξοτάτου 4919 1
- V/VI τοις μετά την ύπατείαν Φλαουΐου - 4920 Ι
- 523 μετά την ύπατείαν Φλαουίων Ουμμάχου και Βοηθίου των λαμπροτάτων 4921 2-3
- 582 ύπατείας του αύτου (Tiberius II) εὐςεβεςτάτου ἡμῶν δεςπότου ἔτους δ 4922 3-4

INDEXES

V. INDICTIONS AND ERAS

(a) INDICTIONS

Ist indiction 4913 2 (= 462/3) 4921 3 (= 522/3)	12th indiction 4917 2 (= 473/4) 4926 5 4927 3, 5 4928
3rd indiction 4914 2 (= 464/5) 4930 3, 20 (= 614/15)	3 4929 4 (= 563/4)
6th indiction 4907 [3], 10 (= 422/3) [4915 1-2 (=	14th indiction 4923 2, 3 4924 3 (= 550/51)
467/8)]	15th indiction 4922 $_4$ (= 581/2) 4925 $_3$ (= 551/2)
7th indiction 4901 II (= 408/9) [4915 8 (= 468/9)]	<i>n</i> indiction [4918 2 (= 494–6)] [4920 2 (= V/VI)]
10th indiction 4916 3 (= 471/2) 4919 2 (= 501/2)	

(b) Eras

67/36= 390/91 **4897** 13 95/64= 418/19 **4904** 10 144/113= 467/8 **[4915** 8] 227/196=550/51 **4923** 3 **4924** 3 228/197=551/2 **4925** 3 240/209=563/4 **4927** 5

VI. MONTHS

Θ άθ 4863 7 4872 8, 15 [4877 8] 4879 9 4880 6 4881 14 4911 2 4919 2 4923 2, 3 Φ a ῶ φ ι 4864 11 4865 10 4884 10 4885 13 4895 5 4900 2 4902 4 4905 2 4907 3 4909 2 4912 3 [4915 2] 𝔅 θ θ δ ρ 4891 25 4917 2 4924 2, 3 4930 18 𝔅 ι άκ 4904 2 4913 2 T ΰ β ι 4888 10 4907 10 Μ ε χείρ 4914 2 Φαμενώθ 4897 3, 12 4916 3 4918 1 4925 3 Παχών 4893 2 4899 2 [4910 2] 4922 4 4926 4 4927 2, 5 4928 3

- Паџи **4901** 2 **4929** 4
- $E\pi\epsilon i\phi$ **4869** 10 **4892** 5 **4921** 3
- Επείφ 1003 10 1032 5 1321 3
- Με copή **4856** 12 **4857** 13 (ἐπαγόμεναι) **4858** 9 **4860** 18 **4861** 14 (ἐπαγόμεναι) [**4874** 13] **4875** 20 **4876** 15 (ἐπαγόμεναι) **4882** 11 **4894** 6 **4901** 10 **4903** 2 **4906** 2 **4920** 2

VII. DATES

2 August 118 4856 11-12 26 August 118 4857 11-13 12 August 119 4858 7-9 120/21 4859 7 18 August 122 4860 17-18 28 August 122 4861 13-14 122 4862 II 26 September 122 4863 5-7 4 October 122 4864 10-11 6 October 122 4865 9-10 122/3 4866 6 4867 10-11 4868 9 28 June 123 4869 9-10 c.122-3? 4870 6-7 [4871] 2 September 124 4872 7-8, 14-15 132/3 4873 9-12 25. July - 23 August 135 4874 11-13 23 August 135 4875 17-20 24-8 August 135 4876 13-15

13 September 135 4877 6-8 c.135 4878 4-5 29 August - 27 September 141 4879 7-9 2 September 144 4880 5-6 20 September 147 4881 10-15 13 August 153 4882 9-11 с.153 **4883** 9-10 14 October 157 4884 9-10 24 October 164 4885 10-13 175/6 **4886** 2-4 **4887** 1-2 16 January 176 4888 8-10 176/7 **4889** 4-5 211 4890 2-4 28 October - 26 November 222 4891 21-5 17 July 236 or 237 4892 1-5 26 April 375 4893 1-2 2 August 379 4894 5-6 14 October 380 4895 1-5

386 4896 I-3 5 March 391 4897 1-3 391 4898 I 27 April 393 4899 1-2 12 October 393 4900 1-2 1 June 408 4901 1-2 19 October 415 4902 2-4 1 August 417 4903 1-2 7 December 417 4904 1-2 16 October 419 **4905** 1-2 28 July 420 4906 1-2 28 September 422 4907 1-3 423 4908 I-2 15 October 444 **4909** 1-2 I May 447 4910 I-2 24 September 449 4911 1-2 1 October 450 4912 2-3

2 December 462 4913 1-2 4 February 465 4914 1-2 10 October 467(?) 4915 1-2 7 March 472 4916 1-3 13 November 473 4917 1-2 17(?) March 494–6 4918 1–2 30 August 501 4919 1-2 14 July 523 4921 2-3 4 May 582 4922 1-4 7 September 550 4923 3 21 November 550 4924 3 8 March 552 4925 3 21 May 564 4926 4-5 23 May 564 4927 5 16-24 May 564 4928 3 27 May 564 4929 4 29 August - 21 November 614 4930 1-3, 18-20

VIII. PERSONAL NAMES

A-, f. of Aur. Ammon 4902 8 Άβουνδάντιος see Index IV s.v. 393 Άβραάμιος, f. of Aur. Menas 4922 8 Άγαθόκλεια, alias Apollonia, d. of Ischyrion 4870 2 Άγαθός Δαίμων, s. of Dius 4877 1, 3 Άδριανός see Index III s.vv. Hadrianus, Antoninus Pius $\mathcal{A}\epsilon i\omega\nu$, f. of Acatius **4899** 5 Άέτιος see Index IV s.v. 447 Άθηναΐος, f. of Theon, gr.f. of Didym- 4872 13 Άθηνόδωρος 4889 5-6 Alárioc, s. of Acion 4899 5 Aίλιος see Index III s.v. Antoninus Pius Aiŵv, Aur., s. of N.N. 4916 7 Άκουςίλαος, f. of Dius, gr.f. of Acusilaus 4875 1 4876 1 Άκουςίλαος, s. of Dius, gr.s. of Acusilaus 4875 1-2 Άκύτης, s. of Haronnophris 4884 1 Άκύτης, s. of Acytes, farmer 4884 5, 7 Άκύτης, f. of Acytes 4884 5 Άκωρις, s. of Hierax 4880 3 $A\lambda$ έξανδρος, f. of Sinthonis **4860** 12 λ έξανδρος, s. of Demetrius **4874** Ι Άλέξανδρος, f. of Apollonius (4889 13) Άλέξανδρος see Index III s.v. Severus Alexander; Index IX(d) s.v. Άλεξάνδρου (κλήρος) $A\mu\mu\omega\nu$, Aur., son of A – **4902** 8 "Άμμων, f. of Aur. Maximinus 4906 5 Άμμωνάς, s. of Ophelas 4889 10 $A\mu\mu\omega\nu\iota$, Fl., soldier or veteran **4900** 4–5 Άμμώνιος, friend of Horus s. of Pausiris 4878 1 Άμμώνιος, s. of Diogenes 4883 6 Άμμώνιος, s. of Proculus 4888 1

Άμμώνιος, f. of Tachnubis, h. of Harasis 4889 7 Άμμωνοῦς, d. of Sarapammon, w. of Aur. Parion 4904 3, [12] Άμοιτας, Dionysius alias, s. of Heron and Sinthonis, br. of Apollonius 4860 II Άμφίων, Faustus alias, sitologus 4860 2 Άνίκητος, Aur. 4898 4 Avva, Aur., d. of Achilles 4911 6 Άντι-, f. of Dionysis 4881 1 Άντίοχος, f. of Sarapias 4890 5 Άντωνίνος see Index III s.vv. Antoninus Pius, Marcus Aurelius and Verus, Marcus Aurelius, Caracalla and Geta Άντώνιος Δίος 4861 2, 6 Άντώνιος, Fl., scrinarius of the officium of the comes Aegyptiaci limitis 4902 5 Άντώνιος, f. of Aur. Churus, h. of Philoxena 4921 5 $A\pi$, f. of Aur. Thaesia **4920** 8 $A\pi i\omega v$, secretary of praktores **4864** 7 Άπίων, s. of -n **4867** 7 $A\pi i\omega \nu$, Heracles alias, s. of Apion 4875 14 $A\pi i\omega \nu$, f. of Heracles alias Apion 4875 14 Απολλοφάνης, sitologus 4874 3 *Άπολλω*— **4870** 8 Άπολλω—, sitologus **4878** 2 Aπολλωνία, Agathocleia alias, d. of Ischyrion **4870** 3 $A \pi o \lambda \lambda \omega \nu i o c$, s. of Heron and Sinthonis, br. of Dionysius alias Amoitas 4860 10 Άπολλώνιος, f. of Theon 4883 1 4885 1 $A \pi o \lambda \lambda \omega \nu \omega c$, s. of Rufus, friend of Ammonius s. of Proculus 4888 1-2

INDEXES

Άπολλώνιος, alias Eudaemon, s. of Eudaemon 4889 1 Άπολλώνιος, s. of Alexander 4889 13 Aπολλώνιος, alias Sarapammon **4890** 8, 9–10 $\mathcal{A}\pi\phi o\hat{\upsilon}c_{,i}$ f. of Aur. —us **4896** 6 $\mathcal{A}\pi\phi o\hat{v}c$, f. of Aur. Ptolemaeus **4900** 3 Apacic, m. of Tachnubis, w. of Ammonius 4889 8 $\mathcal{A}_{\rho}\theta \circ \hat{\omega} \nu \iota c$, f. of Dionysius **4887** 5, (7) Άρκάδιος see Index IV s.v. 393, 408 Άρμίνειε, f. of Trosille 4874 8 *Άρμίνειε*, farmer **4876** 10 Άρόννωφρις, f. of Acytes 4884 Ι Άρπάηcic, sitologus 4878 2 Άρεινόη, d. of Theon 4872 5 Άρτεμιδώρα see Οὐαλερία Άρτεμιδώρα Άρχ-, f. of Herois **4889** 17 Άρων, Fl., singularis 4907 15 Άκκληπιόδοτος see Index IV s.v. 423 Άcτούριος see Index IV s.v. 450 Aύγουςτος see Index III s.vv. Tiberius II, Heraclius; Index IV s.vv. 375, 380, 386, 391, 393, 408, 415, 417, 422, 462, 467, 472, 473 Αὐρηλία see Άννα, Θαηςία, Μαρία, Χουροῦς,] είς Αὐρήλιος 4904 5 [4913 3, 18, 22] 4914 6 [4915 5] [4917 5]; see also Aiŵv, Άνικήτης, Δανιήλιος, Διονύειος, Εὐφράντιος, Ήλιόδωρος, Ήρακλας, Ήρακλείδης, Θεόδωρος, Θώνις, Ίςάκ, Ίωάννης, Μαξιμίνος, Μηνάς, Νίκων, Παμοῦν, Παπνοῦθις, Παρίων, Παυςανίας, Πιηούς, Πτολεμαίος, ζαμβάτιος, Φιλόνικος, Φοιβάμμων, --άμμων, --ος, --ων; see also Index III s.vv. Marcus Aurelius and Verus, Marcus Aurelius, Caracalla and Geta, Severus Alexander Aucóvioc see Index IV s.v. 379 $A_{\chi\iota\lambda\lambda\epsilon\nu\epsilon}$, secretary of Iulius Theon **4857** I (**4868** I) Άχιλλεύς, f. of Aur. Anna 4911 6 $A_{\chi \iota \lambda \lambda \iota \omega \nu}$, f. of Pasion **4891** 6 Bερενικιανός, Horion alias **4890** 7 Bibiavóc see Index IV s.v. 465 Bίκτωρ, f. of Fl. Sergius **4930** 7 Bίκτωρ, headman of Valerius **4930** 8, 23, [29] Boήθιος see Index IV s.v. 553 Táïoc, Theon alias, s. of Peteuris 4884 5 Γάιος see Index III s.v. Maximinus Thrax and Maximus Γαΐων **4894** 4 Γέμινος, f. of Zoilus **4874** 10 Γερμανός see Κλαύδιος Γερμανός $\Gamma \dot{\epsilon} \tau a$ see Index III s.v. Caracalla and Geta Γρατιανός see Index IV s.vv. 375, 380

Δανιήλιος, Aur. **4921** 7 Δημητρία, d. of Horus **4888** 6 Δημήτριος 4862 7 $\Delta \eta \mu \eta \tau \rho \iota o c$, s. of Diogenes **4866** 4 Δημήτριος, f. of Alexander **4874** 1 Δημήτριος, s. of Pausiris **4891** 3-4 Δημήτριος, f. of Aur. Theodorus **4895** 10 $\Delta \iota \delta \nu \mu$, s./d. of Theon, gr.s./d. of Athenaeus 4872 12 $\Delta \iota \delta \upsilon \mu$, s./d. of Sinthonis **4889** II Δίδυμος, sitologus 4857 2 Δ ίδυμος, s. of Ptolemaeus and Prima, gr.s. of Ptolemaeus 4863 4 4865 1 [4866 1] Δίδυμος, s. of --ottion 4867 1 Dioyévne, f. of Dioscorus 4856 9 Δ ιογένης, f. of Isarus **4857** 6 $\Delta \iota o \gamma \epsilon \nu \eta c$, alias Theon, s. of Theon **4861** 9 Διογένης, sitologus 4865 2 4869 2 $\Delta \iota o \gamma \epsilon \nu \eta c$, f. of Demetrius **4866** 4 Διογένης, secretary of Dius s. of Acusilaus 4876 1 $\Delta \iota o \gamma \epsilon \nu \eta c$, s. of Sarapion **4882** 6 $\Delta \iota o \gamma \epsilon \nu \eta \epsilon$, f. of Ammonius **4883** 6 $\Delta \iota \circ \gamma \epsilon \nu \eta \epsilon$, secretary of sitologi **4886** 7 Διονυςία **4889** 16 Διονύζιος, s. of Pausir- 4856 2 Διονύcιοc, alias Amoitas, s. of Heron and Sinthonis, br. of Apollonius 4860 10 Διονύειος, br. of N.N. 4864 4-5 Διονύζιος, s. of Dionysius 4874 9 $\Delta i o \nu \dot{\nu} c i o c$, f. of Dionysius **4874** 9 Διονύςιος, f. of Sarapias 4875 11 Διονύcιος, s. of Philiscus 4877 5 Διονύcιος, f. of Taonnophris alias Chaeremonis 4884 7 $\Delta iov \acute{v}cioc$, s. of Harthoonis **4887** 4, 7 Διονύειος, sitologus 4887 6 Διονύςιος, s. of —ous 4887 7 Διονύειοε (4889 6) Διονύειος, Aur. 4912 4 *∆ιονῦcic*, s. of Anti— **4881** I, 17–18 Δ ιονυςόδωρος, f. of Aur. Philonicus **4895** 7 $\Delta \hat{\iota} oc$, s. of Acusilaus, f. of Acusilaus **4875** 1 **4876** 1 $\Delta \hat{\iota}oc$, f. of Agathus Daemon **4877** 1 Δîoc see Άντώνιος Δîoc Діо́скорос, s. of Diogenes 4856 9 *E*—, f. of Fl. Phoebammon **4909** 3 Eἰκύτιος see Index IV s.v. 375 $E\pi a \phi \rho \delta \iota \tau o c$, steward of Valeria Artemidora **4871** 1-2 Έπαφρόδιτος, steward of Claudia Ptolema 4879 5 $E\pi i\mu a \chi o c$, f. of Sarapion **4858** 6 Έπίμαχος, f. of Aur. Phoebammon 4910 $_4$ Έρμας, secretary of Antonius Dius 4861 ι $E_{\rho\mu a}$, vc, steward of Claudius Munatianus **4859** 1 $E_{\rho\mu\prime\alpha}$, f. of Pnepheros **4881** 9

Έρμόλαος see Index IX(d) s.v. Έρμολάου (κλήρος)

Εὐάγγελος, sitologus 4874 3-4
Εὐδαίμων, s. of Theon 4886 5
Εὐδαίμων, Apollonius alias, s. of Eudaemon 4889 1
Εὐδαίμων, f. of Apollonius alias Eudaemon 4889 1
Εὐδάιμων, f. of Martyrius 4914 5 [4915 4]
Εὐδόιος see Index IV s.v. 386
Εὐςέβιος see Index IV s.v. 494-6
Εὐφήμως, stewardof Agathocleia alias Apollonia 4870 1
Εὐφράντιος, Aur., s. of Phoebammon, sausage maker 4903 3, 11

Zηνάς **4885**Zήνων see Index IV s.v. 449 Zωίλος, s. of Geminus **4874**Zωίλος, s. of Heliodorus **4882**Zωίλος, f. of Theon **4888**

Ήλιόδωρος, f. of Zoilus **4882** 8 Ήλιόδωρος, Aur., s. of Muses, systates 4898 2 Ήλιόδωρος, f. of Aur. Parion 4904 3 $H\rho$, s. of Ptolemaeus **4860** I Hpaic, d. of N.N., gr.d.(?) of Sarapion 4859 5 'Ηραΐc, m. of Aur. Papnuthis, w. of Ioannes 4921 4 Ήρακλâc, Aur., s. of Nechthenibis 4891 25 Ήρακλείδης, s. of Heracleides 4882 1 Ήρακλείδης, f. of Heracleides 4882 1 Ήρακλείδης, alias Heras, sitologus 4890 11 Ήρακλείδης, Aur., s. of Heracleides 4891 27-8 Ήρακλείδης, f. of Aur. Heracleides 4891 28 'Ηράκλειος see Index III s.v. Heraclius; Index IX(b) s.v. Ήρακλείου Hρακλής, alias Apion, s. of Apion **4875** 13 Hpâc, secretary of Iulius Theon 4872 1, 9 *Hρâc*, farmer **4876** 10 Hpac, Heracleides alias, sitologus 4890 11-12 'Hρωίc, d. of Arch- 4889 17 Ήρῶc, d. of Ptolemaeus 4889 14 H_{\perp} o $\hat{v}\tau oc$ (gen.), f. of Dionysius 4887 8 Oancía, Aur., d. of Ap 4920 8 $\Theta \epsilon_{0\gamma} \epsilon_{\nu \eta c}$, s. of Neoptolemus **4876** 9 n. Θεοδόειος see Index IV s.vv. 380, 386, 393, 408, 415, 417, 422 Θεόδωρος, Aur., s. of Demetrius 4895 10/ Θέων see Ιούλιος Θέων $\Theta \dot{\epsilon} \omega \nu$, Diogenes alias, s. of Theon **4861** 10 $\Theta \dot{\epsilon} \omega \nu$, f. of Diogenes alias Theon **4861** 10 $\Theta \dot{\epsilon} \omega \nu$, s. of Sirion **4865** 6 $\Theta \dot{\epsilon} \omega \nu$, s. of Onnophris **4869** 7 $\Theta \dot{\epsilon} \omega \nu$, f. of Arsinoe **4872** 5 $\Theta \dot{\epsilon} \omega v$, s. of Athenaeus, f. of Didym— 4872 13 $\Theta \epsilon \omega \nu$, s. of Theon, cous. of Alexander s. of Demetrius

4874 2

 $\Theta \epsilon \omega \nu$, f. of Theon **4874** 2–3 $\Theta \dot{\epsilon} \omega \nu$, s. of Apollonius, ex-gymnasiarch **4883** I. 10 4885 I $\Theta \dot{\epsilon} \omega \nu$, s. of Theon, friend of Acytes s. of Haronnophris 4884 I $\Theta \dot{\epsilon} \omega \nu$, f. of Theon **4884** 1 $\Theta \epsilon \omega \nu$, alias Gaius, s. of Peteuris **4884** 4 $\Theta \dot{\epsilon} \omega \nu$, f. of Eudaemon (**4886** 6) $\Theta \epsilon \omega \nu$, s. of Zoilus **4888** 6 $\Theta \epsilon \omega \nu$, f. of Aur. N.N. **4917** 5 $\Theta\hat{\omega}\nu\iota\epsilon$, Aur., headman **4903** 6 *Τέραξ*, f. of Hacoris **4880** 4 Toύλιος see Index III s.v. Maximinus Thrax and Maximus Ίούλιος Θέων, gymnasiarch **4857** I, 4–5 **4868** I, 4 4872 1, 3, 9, 11 Ίούλιος Capaπίων, hypomnematographus 4869 1, 5 Ίούλιος, f. of Aur. N.N. 4904 5 Icáκ, Aur., s. of Nilus, Alexandrian tradesman 4918 5 Icapove, d. of Diogenes 4857 6 'Icχυρ-, f. of Ischyras 4889 11 *Ίcχυρâc*, s. of Ischyr— **4889** 10 Ίcχυρίων, f. of Agathocleia alias Apollonia 4870 3 Ίωάννης, assistant of FI. Antonius 4902 7 Ίωάννης, Aur., lector(?) 4902 18 Ίωάννης, Fl., soldier 4919 3 Ίωάννης, f. of Aur. Papnuthis, h. of Heraïs 4921 4 Ίωάννης, Pileon, f. of Martinus 4922 6 $\mathcal{I}\omega c \eta \phi$, f. of Fl. Constantius [4911 5] Kaîcap see Index III s.vv. Hadrianus, Antoninus Pius, Marcus Aurelius, Severus Alexander, Maximinus Thrax and Maximus $K\eta\mu$, f. of Aur. Pieus, h. of Martha **4918** 3 Κλαυδία Πτολέμα 4879 4-5 Κλαύδιος Γερμανός, steward of Claudius Munatianus 4862 1 Κλαύδιος Μουνατιανός 4859 1, 3-4 4862 2, 5-6 4863 1 Κλαύδιος Χαιρήμων 4879 Ι, ΙΟ $K_{0\lambda}\delta\hat{\vartheta}\theta_{0c}$, f. of Aur. Phoebammon **4917** 7 Κορνήλιος **4890** 6 Kρονίων, f. of Aur. —on **4896** 4 Kpovoûc, d. of Neoptolemus 4889 9 Kupía, Fl., clarissima femina and landowner [4917 3] Kύριλλος, f. of Aur. Nicon **4897** 4

Κωνcταντîvoc see Index III s.v. Tiberius II *Κωνcτάντιοc*, Fl., s. of Ioseph, soldier **4911** 3

- Κωνετάντιος see Index IV s.v. 417
- Moveraurioe see mater iv s.v. 417

Λεοντάς, overseer of Claudius Munatianus **4863** 7 Λέων see Index IV s.vv. 462, 467, 472, 473 Λικινιανός see Λούκιος Λικινιανός Μαρτιάλις Λούκιος Λικινιανός Μαρτιάλις 4891 8-9 $Ma \xi \iota \mu \hat{\iota} \nu o \epsilon$, Aur., s. of Ammon(?) **4906** 5 Mazipivoc see Index III s.v. Maximinus Thrax and Maximus Mázipoc see Index III s.v. Maximinus Thrax and Maximus; Index IV s.v. 444 Máξιμος, Fl., alias Chr-, soldier 4920 3 Máρθa, m. of Aur. Pieus, w. of Kem— 4918 3 Mapía, Aur. 4894 7 Mapiviavóc see Index IV s.v. 423 Mapivoc, steward of the domus divina 4901 3 Маркіачо́с, Fl., optio 4897 6 *Ма́ркос*, amanuensis of Victor **4930** 25 Maproc see Index III s.vv. Caracalla and Geta, Severus Alexander Μαρτιάλις see Λούκιος Λικινιανός Μαρτιάλις $Ma \rho \tau i \nu o c$, s. of Ioannes Pileon, dealer in tow **4922** 5 *Μαρτύριος*, s. of Eutherius, priest of the catholic church and landowner **4914** 3 **[4915** 3] Myvâc, Aur., s. of Abraamius 4922 8 Mηνac, pork butcher 4923 [[4924 1] 4925 1 Mová Eloc see Index IV s.v. 419 Moûic, f. of Aur. Pamun 4901 4 Μουνατιανός see Κλαύδιος Μουνατιανός Moucaîoc see Index IX(d) s.v. $\mu ovac \tau \eta \rho i o v / \mu o v \eta$ Μουςαίου Movenje, f. of Aur. Heliodorus 4898 2 $N\epsilon i\lambda oc$, f. of Aur. Isac, former palatinus **4918** 6 $N\epsilon\mu\epsilon\rho\iota c$ (= Numerius?) freedman and steward of Dionysis s. of Anti- 4881 2, 15 $N\epsilon o \pi \tau \acute{o} \lambda \epsilon \mu o c$, f. of Theogenes(?) **4876** 9 Nεοπτόλεμος, f. of Cronous **4889** 9 $N\epsilon\chi\theta\epsilon\nui\beta\iota\epsilon$, f. of Aur. Heraclas **4891** 25-6 Newtépioc see Index IV s.v. 391 Nίκων, Aur., s. of Cyrillus, bread-seller 4897 4, 20 Όλύβριος see Index IV s.v. 379 "Οννωφρις, f. of Theon (4869 7) Όνώριος see Index IV s.vv. 386, 415, 417, 422

Ονώριος see Index IV s.vv. 386, 415, 417, 422
Οὐαλεντινιανός see Index IV s.v. 391
Οὐαλερία Ἀρτεμιδώρα 4871 1
Οὐαλέριος, magnificentissimus curialis 4930 8, 29
Οὐῆρος see Index III s.vv. Marcus Aurelius and Verus, Maximinus Thrax and Maximus

Πάαπις 4891 4
Παθώθης, f. of Pecysis 4888 5
Παλλάδιος see Index IV s.v. 417)
Παμούθιος, Fl., soldier 4919 3
Παμούθιος, archimandrite of the monastery of Musaeus 4926 1 4927 1 4928 1 4929 1

 $\Pi \alpha \mu o \hat{\nu} \nu$, Aur., s. of Muis, deacon **4901** 4 Παπνούθιος, representative of Fl. Cyria 4917 3 $\Pi a \pi v o \hat{v} \theta \iota c$, Aur., s. of Ioannes and Heraïs, h. of Churus, salt-fish seller 4921 4 Παποντώς, sitologus 4873 2 Παρίων, Aur., s. of Heliodorus, systates 4904 3, 12 Παείων, s. of Achillion 4891 6 Πατέριος see Index IV s.v. 444 Παυcavíac, Aur., village scribe 4892 6 Haveip, f. of Dionysius 4856 2 Παυςίρις, f. of Horus 4878 1 Havcîpic, f. of Saras 4885 7 Havcîpic, f. of Demetrius 4891 4 $\Pi \dot{\epsilon} \kappa \nu \epsilon \iota \epsilon$, the younger, s. of Pathothes **4888** 5 $\Pi \epsilon \tau \epsilon \hat{v} \rho \iota c$, f. of Theon alias Gaius **4884** 5 $\Pi \epsilon \tau \rho o c$, f. of Aur. N.N. **4915** 5 Πιηούς, Aur., s. of Cem- and Martha 4918 3, 16 Πιλέων, Ioannes Pileon, f. of Martinus **4922** 6 $\Pi \lambda i \nu \tau a(\epsilon)$ see Index IV s.v. 420 $Πν \epsilon φ \epsilon ρ \hat{\omega} c$, s. of Hermias **4881** 8 Πομπήιος see Index IV s.v. 501 Ποςτουμιανός see Index IV s.v. 449 Πούβλιος see Index III s.v. Caracalla and Geta $\Pi \rho \hat{\mu} \mu a$, m. of Didymus, w. of Ptolemaeus [4863 4] Προβινιανός see Index IV s.v. 472 Πρόκλος, f. of Ammonius **4888** ι $\Pi \rho \omega \tau o \gamma \epsilon \nu \eta c$ see Index IV s.v. 450 Πτολέμα see Κλαυδία Πτολέμα Πτολεμαίος, f. of Her- 4860 1 Πτολεμαίος, s. of Ptolemaeus, f. of Didymus **4863** 4 4865 1 4866 I Πτολεμαΐος, f. of Ptolemaeus, gr.f. of Didymus [4863] 4] 4865 1 4866 1 Πτολεμαίος, s. of Ptolemaeus **4876** 7 Πτολεμαĵος, f. of Ptolemaeus **4876** 7 Πτολεμαίος, f. of Heros **4889** 14 Πτολεμαΐος, Aur., s. of Apphus **4900** 3

Pουφίνος see Index IV s.v. 393 Pούφος, f. of Apollonius **4888** 2

Caμβάτιος, Aur., s. of Sambat(h)ius **4913**Caμβάτιος, f. of Aur. Sambat(h)ius **4913**Caρaπάμμων, Apollonius alias **4890**Caρaπάμμων, f. of Annmonous **4904**Caρaπιάς, d. of Dionysius **4875**Caρaπιάς, d. of Antiochus **4890**Caρaπίων, sitologus **4856**Caρaπίων, s. of Epimachus **4858**Caρaπίων, secretary of Herais **4859**Caρaπίων, s. of Sarapion and Tausiris **4869**Caρaπίων, f. of Sarapion, h. of Tausiris **4869**

Capaπίων see Ιούλιος Capaπίων

 $Capa\pi i\omega v$, f. of Saras(?) **4872** 5

- Caρaπίων, secretary(?) of Agathus Daemon s. of Dius **4877** $_{\rm I}$
- $Capa\pi i\omega \nu$, f. of Diogenes **4882** 6–7

Capaπίων **4889** 18

- Capa $\pi i\omega \nu$, f. of Aur. —is **4916** 4–5
- Capâc, s. of Sarapion 4872 5 n.
- Capâc, s. of Pausiris 4885 7
- Cεουήροc see Index III s.v. Severus Alexander
- $C\epsilon\pi\tau'\mu\iota\sigma\epsilon$ see Index III s.v. Caracalla and Geta
- Céργιος, Fl., s. of Victor, vir spectabilis, comes and dioecetes of the 'glorious household' **4930** 4
- *Civθωνιc*, d. of Alexander, w. of Heron, m. of Apollonius and Dionysius alias Amoitas (**4860** 11, 14)
- *Ciνθωνιc*, m. of Didym— (**4889** 12)
- *Cιρίων*, f. of Theon **4865** 6
- Cúµµaxoc see Index IV s.vv. 391, 447, 523
- Cυντύχη, freedwoman of Sarapias d. of Dionysius 4875 9
- *Ταόννωφρι*ς, alias Chaeremonis, d. of Dionysius **4884** 6 *Ταπέκυειε* **4889** 16

Tariavóc see Index IV s.v. 391

- Taυcîριc, m. of Sarapion, w. of Sarapion **4869** 6 Táχνουβις, d. of Ammonius and Harasis **4889** 7 Tιβέριος see Index III s.v. Tiberius II Tίτος see Index III s.v. Antoninus Pius Tρaïaνός see Index III s.v. Hadrianus
- *Τρωςίλλα*, d. of Harmiusis **4874** 8
- Φανίας **4873** 7 Φαῦςτος, alias Amphion, sitologus **4860** 2 Φιλίςκος, f. of Dionysius **4877** 5 Φιλίςκος, Philoxenus alias **4887** 4 Φιλόνικος, Aur., s. of Dionysodorus **4895** 6 Φιλόξενα, m. of Aur. Churus, w. of Antonius **4921** 6 Φιλόξενος, alias Philiscus **4887** 4 Φλαουΐα see Κυρία Φλάουΐος **[4893** 3] **[4910** 3]; see also Άμμωνι--, Άν-
- τώνιος, Άρων, Ίωάννης, Κωνετάντιος, Μάξιμος,

- Μαρκιανός, Παμούθιος, *C*έργιος, Φοιβάμμων; Index III s.vv. Tiberius II, Heraclius; Index IV s.vv. 375, 379, 386, 391, 393, 417, 419, 420, 423, 444, 447, 449, 450, 462, 465, 467, 472, 473, 494–6, 501, V/VI, 523 Φοιβάμμων, f. of Aur. Euphrantius **4903** 3
- $Φ_{0}β_{\alpha\mu\mu\omega\nu}$, Fl., ex-*protector* and administrator of the
- domus divina [4905 3] 4906 3
- Φοιβάμμων, Fl., s. of E—, devolissimus magistrianus of the sacra officia **4909** $_3$
- Φοιβάμμων, Aur., s. of Epimachus, tradesman **4910** 4 Φοιβάμμων, Aur., s. of Colluthus, guarantor of Aur. N.N. **4917** 7
- Xαιρημονίς, Taonnophris alias, d. of Dionysius 4884 γ
- Χαιρήμων see Κλαύδιος Χαιρήμων
- Χαιρήμων, sitologus? **4886** 9
- Xoυροῦc, Aur., d. of Antonius and Philoxena, w. of Aur. Papnuthis, salt-fish seller **4921** 5
- *X*ρ—, alias Fl. Maximus, soldier **4920** 3 *Xωοῦ*ς, f. of N.N. **4906** 7

Ψάμμις, s. of Psammis **4878** ₅ Ψάμμις, f. of Psammis **4878** ₅–6

- Ω ρίων, alias Berenicianus **4890** 6–7 Ω ρος, s. of Pausiris **4878** 1 Ω ρος, f. of Demetria **4888** 6 Ω φελâς, f. of Ammonas **4889** 10
- . οττίων, f. of Didymus 4867 1
]. υ..., f. of Aur. N.N. 4913 22
]. ϵίς, Aur., d. of Sarapion 4916 4
]. π. ννος (gen.), m.(?) of Aur. Danielius 4921 8
 . α. ξίης (gen.), m. of Aur. Menas 4922 9
 —άμμων, Aur. 4911 6
 —νος, f. of Apion 4867 7
 1 6
 —ος, Aur., s. of Apphus 4896 6
 —ων, Aur. s. of Cronion, assistant to the office of Άν exactor 4896 4

IX. GEOGRAPHICAL

(a) Countries, Nomes, Toparchies, Cities, etc.

 Αἰγυπτιακός see Index XI s.v. κόμες τοῦ Αἰγυπτιακοῦ
 Βρεταννικός see Index III s.v. Caracalla and Geta

 λιμίτου
 Βρεταννικός see Index III s.v. Caracalla and Geta

 Άλεξάνδρεια 4918 7 4922 fr. 2.1–2 n. 4930 16, 30
 Ερμοπολίτης 4903 4

 Άνω Κυνοπολίτης (νομός) 4918 4
 Ηρακλεοπολιτῶν (πόλις) [4896 5]

Κυνοπολίτης see Άνω Κυνοπολίτης Κυνῶν (πόλις) **4924** 2

Λύκων πόλις 4893 4

Μαῦροι see Index XI s.v. Μαῦροι Κκυτάριοι

Όξυρυγχίτης (νομός) [4913 4] 4915 6 4920 9 4922 [8], 9
Όξυρυγχιτικός 4901 8
Όξυρυγχιτῶν πόλις 4883 3 4895 8–9 4896 7 4897 5 [4898 2] [4899 4] 4903 5 4904 4 [4906 6] [4909 5] 4911 5 [4912 5] (4913 6) [4914 6] [4915 5] 4916 8 4917 4 4918 5, 8 4920 7 [4921 7] 4930 7, 29

Όξυρύγχων (πόλις) 4860 1 4884 2 (4889 2) (4917 2) 4918 2 (4921 3)

τοπαρχία 4856 4 (λιβός) 4860 3 (ἀπηλιώτου) 4865
2 (ἀπηλιώτου) [4866 Ι (ἀπηλιώτου?)] 4868 2
(ἀπηλιώτου) 4869 2 (ἀπηλιώτου) 4874 4 (ἀπηλιώτου)
4878 3 (ἄνω) 4879 Ι (ἀπηλιώτου) [4881 3 (λιβός)]
4882 2 (ἀπηλιώτου) 4883 4 (ἀπηλιώτου) 4884 2
(ἀπηλιώτου) 4885 2 (λιβός) 4886 5 (ἀπηλιώτου)
4887 3 (λιβός) 4888 2 (λιβός) 4889 2 (μέςη) 4890
5 (ἄνω)

—ίτης (νομός) **[4916** 6]

(b) Villages, etc.

Άθυχις 4888 5 4889 15, 16, 17

"Εντειις 4890 5, 6, 7, 9

Ήρακλείου (ἐποίκιον) 4891 3

Θεαγένους (ἐποίκιον) **4928** 2 Θώλθις (μέςης) **4889** 12 Θώςβις **4860** 12 **4873** 3

Ίc(ι)είου Νεcλa **4889**Ίc(ι)είου Παγγά **4913**Ίcτρου (ἐποίκιον) **4878**Ίωνθις **4868**

Κερκέθυρις **4875** 3 **4876** 2 Κερκευρα **4876** 8 Κινήας (ἐποίκιον) **4901** 4

Ααύρα **4929** 2 (Cynopolite?) Αιθίνης (κτῆμα) **4922** 9

Μεγάλου Χωρίου **4926**Μερμέρθων **4878**Μεςκανούνιος **4926**Μονίμου (ἐποίκιον) **4877** 2 **4878**

Νεμερα/-ων **4890** 10 interlin. **4891** 5

Πακερκη (ἀπηλιώτου) **4859** 2 **4860** 3, 6 **4868** 2 **4874** 5 Πάωμις **4889** 9 Πούνις **4889** 16 Cατύρου (ἐποίκιον) 4860 8 Cενεκελευ 4864 8-9 4881 4 4885 2, [8] Cενεπτα (4872 10) 4888 7 Cενεψαυ 4874 8 4876 11 4889 11 Cενόκωμις 4860 14 4889 6 4927 2 Cεντω 4857 9 Cέρυφις 4856 4 4875 11 4887 3 4888 3 Cεφω 4869 7 4875 14 Cιγκεφα 4861 3 4867 8 (4880 2) Cκω 4857 2 [4872 2] Cοῦις 4857 8 Cωουν 4918 4, 16

Ta..... **4922** 6 Taaµπεµου (**4883** 4) Taκονα **4920** 9 Taλaω (µέεηε) **4889** 2, 8 Tŷιε **4889** 9, (10) Tινωτβε **4916** 5 Toov **4868** 7 Τυχιναβιτωου **4858** 6–7

Φοβωου [4866 5] 4879 Ι

Χύειε **4892** 6

 $Ψ \hat{ω} β θιc (\dot{a} π η λι \dot{ω} του)$ **4860** 7 **4886** 5

["]Ωρου (ἐποίκιον) 4881 9 ^Ωφις 4862 3 [4863 1?] 4865 2 [4866 2?] 4867 2 4869 2 4870 4 4871 3 4884 2 4922 7

(c) Tribes and Demes

Άλθαιεύς **4874** 2, 10 **4880** 2 Εὐθηνοδότειος **4874** 1–2 Νειλαναβάτειος **4880** Ι *Cω*εικόεμιος **4874** 9-10

Άλεξάνδρου (κλήρος) **4891** 9 Δρόμου Γυμναείου (ἄμφοδον) **4898** 3 Έρμολάου (κλήρος) **4891** 4–5 μοναετήριον/μονή Μουεαίου **4926** 1 **4927** 1 **4928** 1 **4929** 1–2 $τ \dot{0} π o \iota$ (4856 4) (4857 2) (4860 3) (4861 3) [4863 1] (4865 2) [4866 2] 4867 (2), 8 [4868 2] (4869 2) 4871 3 4873 3 (4874 5) (4878 3) 4879 2 4880 2 (4881 4) (4882 2) (4883 5) (4884 2) (4885 3) (4886 5) (4887 3) (4888 3) (4889 2) (4890 5)

X. RELIGION

άγιος **4914** 4 **4915** 3 ἀναγνώςτης(?) **4902** 18 ἀρχιμανδρίτης **4927** 1 **4929** 1

διάκων 4901 5

ἐκκληςία see καθολικὴ ἐκκληςία

ευλαβέςτατος **4914** 3 [**4915** 3] **4926** 1 **4928** 1 **4929** 1 ευζεβής see Index III s.vv. Antoninus Pius, Caracalla and Geta, Severus Alexander, Maximinus Thrax and Maximus

θείος 4909 4 (imperial)
 θειότατος 4901 3 (imperial) 4905 4 (imperial) 4906 4 (imperial); see also Index III s.v. Tiberius II

ίερός see Index III s.v. Maximinus Thrax and Maximus

καθολική ἐκκληςία 4901 5 4914 4 4915 4-5

μοναςτήριον **4927** Ι **4929** Ι μονή **4926** Ι **4928** Ι

πρεςβύτερος **4914** 3 [**4915** 3] προεςτώς **4926** 1 **4928** 1

```
χμγ 4902 1 4912 1 4921 1
```

XI. OFFICIAL AND MILITARY TERMS AND TITLES

αἰδέ ειμος **4917** 3 ἀναφέρεςθαι **4911** 3 **4919** 4 [**4920** 3–4] ἀριθμός [**4893** 4] [**4911** 4] **4919** 4 **4920** 4

βοηθός **4902** 8 βοηθός έξακτορίας **4896** 5 βουκελλάριος **[4924** 1]

γενναιότατος **4911** 4 **[4919** 5] **[4920** 4] γραμματεὺς πρακτόρων **4864** 7–8 γραμματεὺς ςιτολόγων (**4886** 8) γυμναςίαρχος (**4872** Ι, 9) **4883** 2

διοικών 4905 3 [4906 3]

ένδοξος (οἶκος) **4923** 1 **4926** 1 **4929** 2 **4930** 5 ένδοξότατος see Index IV s.v. 501) έξακτορία see βοηθός έξακτορίας έπαρχία **4910** 3 έπαρχος see Index IV s.v. 379 έπιφανέςτατος see Index IV s.v. 386 εψεργέτης see Index III s.vv. Tiberius 11, Heraclius ήγεμονία **4910** 3

θαυμαςιότης [**4922** 11] θαυμαςιώτατος **4922** 5 θείος see Index X θειότατος see Index X

καθωςιωμένος [**4909** 3] **4919** 5 **4920**κόμες **4913** 5 **4930**κόμες τοῦ Αἰγυπτιακοῦ λιμίτου **4902**κύριος **4922**κωμογραμματεύς (**4892** 6)

λαμπρότατος **4917** 3; see also Index IV s.vv. 375, 379, 386, 391, 393, 417, 419, 420, 423, 444, 447, 449, 450, 465, 472, 494-6, 523; Index XV λαμπρότης (**4930** 11) λεγεών πρώτη Μαξιμιανή **4900** 5 Λεοντοκλιβανάριοι [**4919** 6] **4920** 5 λίμης see κόμες τοῦ Αἰγυπτιακοῦ λιμίτου

μαγιετριανός [4909 3]

INDEXES

Μαξιμιανή see λεγεών πρώτη Μαξιμιανή Μαῦροι Κκυτάριοι [**4893** 4] μεγαλοπρέπεια **4917** 9 μεγαλοπρεπέςτατος **4902** 6 [**4913** 5] **4930** 9, 29 μειζότερος **4930** 8, 24, [29]

όπτίων **4897** 6 όφφίκιον (θεΐον) **4909** 4

παλατίνος **4918** 6 περίβλεπτος **4930** 4 πολιτευόμενος **4930** 9, 29 πράκτωρ see γραμματεύς πρακτόρων πρωτήκτωρ **4905** 3 **4906** 3

cιγγουλάριος 4907 15-16 cιτολόγος 4856 (1), 3 (4857 2) (4859 2) (4860 2) (4861 3) (4862 3) [4863 1] (4865 2) (4866 1) (4867 2) [4868 1] (4869 2) (4870 4) (4871 2) 4872 2, (10) [4873 2] 4874 4 4875 2-3 (4876 2) (4877 2) 4878 2 [4879 1] (4880 2) (4881 3) [4882 1] (4883 4) (4884 2) (4885 2) (4886 4) (4887 3, 6) (4888 2) 4889 2 4890 (4), 12; see also γραμματεὺς ςιτολόγων *εκρινιάριος* 4902 5 *Εκυτάριοι see Μαῦροι Εκυτάριοι επρατιώτης* [4893 3] 4923 1 4925 1 *ευστάτης* 4898 3 4904 3

τάξις **4902** 5 **4910** 3 Τρανετιγριτανοί **4911** 4

ύπομνηματογράφος 4869 Ι

φυλή 4898 3

XII. PROFESSIONS AND OCCUPATIONS

άρτοπώλης 4897 5, 20

βοηθός see Index XI

γραμματεύε (4857 1) (4858 10) 4861 1 (4868 1) (4869 1) 4872 1, 9 (4876 2) 4877 2 n.

διαπραγματεύεςθαι **4918** 7 [**4922** 7] διοικητής **4930** 5

ἐπιστάτης 4903 6 ἐπίτροπος 4863 8

ἰ cικιάριος 4903 4

οἰκονόμος 4859 I 4862 I 4870 I 4879 5 4881 3

περιχύτης **4917** 5 προνοητής (**4901** 3)

cτιπποπραγματευτής **4922** 6

ταριχοπώλος 4921 6

φροντιςτής 4871 2

χοιρομάγειρος 4923 Ι [4924 Ι] 4925 Ι

XIII. MEASURES

(a) Weights and Measures

άρουρα (4891 [2], 5, 7, 10, 11) 4915 9 ἀρτάβη 4856 10, (11) 4857 7–9, (11) 4858 7 4859 6 (4860 7–9, 12, 15, 16) (4861 12) 4862 9, (10) 4863 5, (9) 4865 6, (8) 4866 5 4867 8, (9) [4868 7] (4869 7, 8) 4872 5, [7], 13, (14) [4873 8, 9] (4874 7, 8, 11) (4875 17) 4876 8, (9), 11, (12) 4877 6 4878 6–8 (4879 6) 4880 4, (5) 4881 9 (4882 7, 9) (4883 7) 4884 6, (8), 9 4885 9 (4886 6, 7, 9, 10) 4887 5, (6), 8, (9) (4888 5, 7, 8) 4889 6–13, 15–17 4890 (6, 8, 9, 10), 13, (14) (4891 2, 5, 7, 11) 4913 9, 10, [19, 20] δεςμίδιον **[4918** 15] διπλοῦν **4901** 7, (9)

 $\lambda i \tau \rho a \ (\mathbf{4923} \ 2, \ 3) \ [\mathbf{4924} \ 2] \ \mathbf{4925} \ \mathbf{I}, \ 2, \ 3$

χοδιάξ (4860 7, 9, 16) 4864 9 4865 8 (4867 9) (4872 6, 7, 14) 4875 12, 16 (4878 8, 9) (4882 7, 9) (4883 7) (4888 7, 8) 4889 (14, 16), 18 4890 (6, 9, 11), 13–14 (4891 10)

(b) Money

μυριάς 4903 9

Άλεξανδρείας (ζυγόν) 4930 16, (30)

ίδιωτικόν (ζυγόν) **4921** 12

κεράτιον 4930 14, 15, (30)

νόμι*cμ*α **4907** 7, (8, 19) **4930** 13 νομι*cμ*άτιον **4897** 10 **4902** 16 **4904** 8 **4918** 11, [(12)], (16) [**4921** 12] (**4930** 30)

XIV. TAXES

τέλεςμα **4891** 18

XV. GENERAL INDEX OF WORDS

ἅγιος see Index X άγράμματος (4930 26) άδελφός **4864** 4 άδικ- **4894** 4 Αίγυπτιακός see Index XI s.v. κόμες τοῦ Αίγυπτιακοῦ λιμίτου αἰδέςιμος see Index XI αίρειςθαι 4861 11 4862 7 4873 8 alph 4891 12-13 αίτειcθαι 4907 12 alώνιος see Index III s.vv. Tiberius 11, Heraclius; Index IV s.vv. 375, 380, 391, 393, 408, 415, 417, 422, 462, 467, 472, 473 άκίνδυνος 4903 10 4904 9 [4921 14] άκόλουθος 4894 3 *ἀλληλεγγύη* [4904 6] 4915 7 4921 9 *ἀλλήλων* **4901** 7 [**4913** 8] άλλος [4898 3] 4907 12 äμα 4891 17 анфобон [4898 3] *ἀμφότερος* **4860** II **4897** 4 **4921** 6 avá 4891 5, 7, 10 åvayкaîoc 4897 8-9 [4903 8] [4904 7] 4918 10 [4921 II] ἀναγνώςτης(?) see Index X*ἀναδέχε* ε θαι [4917 6] *ἀνάλωμα* (4923 I) (4924 2) (4925 I) αναφέρειν 4893 3 ἀναφέρεςθαι see Index XI άνευ 4897 13 4907 II ave 4874 3 άντιλογία 4907 II άνυπερθέτως 4901 11 4907 10-11 4930 20 äνω 4878 2 4890 5; see also Index IX(a) s.v. Άνω Κυνοπολίτης àξιοῦν [4913 23]

*ἄπα*ς **4917** 6 *ἀπελευθέρα* **4875** 10 *ἀπελεύθερος* **4881** 2, 15-16 $\dot{a}\pi \dot{\epsilon}\chi \epsilon i\nu$ **4899** 6 άπηλιώτης 4859 2 4860 2, 6, 7 4865 2 [4866 1] 4868 2 4869 2 4871 3 4874 4 [4879 1] 4882 2 4883 4 4884 2 4886 4 4891 7, 10 άπλούς 4897 17 [4902 13] 4904 8 [4913 17] 4918 11 4930 22 *àπό* 4856 5 4857 3 4859 2 4860 1, 4 4861 4 4862 4 **4863** 2 **4865** 3 **4866** 2 **4868** 3 **4869** 3 **4871** 4 **4872** 3, [10] **4873** 4 **4874** 6 **4875** 5 **4876** 4 [**4877** 3] **4879** 2 4883 7 4884 1, 3 4885 4 4887 3 4888 3 4889 2, 3 **4891** 3, 6, 12 **4895** 7, 10 **4896** 4, 6 **4898** [2], 4 **4899** 3, 5 **4901** 4, 6 **4902** 9 **4903** 10 **4904** 4, 5, [9] [**4905** 3] **4906** 3, [6], 7, [8] **4910** 5 **4911** 5, [7] **4913** 3, [6] **4915** 5, [6], 7, 8 [**4916** 5, 8] **4917** 8 **4918** 3, 6, 16 [4920 8] 4921 6, 8, [14] 4922 6, 9 4924 2 4926 2, 3 4927 2 4928 2 4929 3 4930 7, 10, 15, 29, 30 άποδιδόναι 4891 16 4897 11 4902 17 4904 10 4907 9 4913 12, [20] αποκρότως 4930 12 αποπληρούν 4917 6 απότακτος 4917 10 άργύριον 4903 9 apéckeiv [4913 9] $a\rho\epsilon\tau\eta$ [4918 9] åριθμός 4918 12; see also Index XI άριςτος 4914 4-5 [4915 4] ἄρουρα see Index XIII(a) $\dot{a}\rho\tau\dot{a}\beta\eta$ see Index XIII(a) ἀρτοπώλης see Index XII $d\rho\chi\eta$ **4915** 2 ἀρχιμανδρίτης see Index X άςφάλεια **4910** 6 **4922** 10 Αὐτοκράτωρ see Index III s.vv. Hadrianus, Antoninus Pius, Severus Alexander, Maximinus Thrax and Maximus, Tiberius 11, Heraclius

αὐτός **4857** 11 **4860** 7, 8, 11, 13, 14, 15 **4863** 9 (**4869** 8) (**4874** 11) **4875** 17 (**4876** 12) (**4878** 8) (**4882** 9) **4884** 7, (8) (**4889** 15) (**4890** 9) **4891** (2, 8, 11), 28 **4895** 11 **4898** 4 [**4899** 6] **4902** 19 **4904** 5 **4910** 5 [**4911** 7] [**4913** 23] **4917** 6, 8 **4918** 8, 10, 13 **4921** 8 **4922** 3 [**4924** 2] **4930** 10, 17, 26

```
ἄχρι 4918 13
βαcιλεία see Index III s.v. Tiberius 11
βοηθός see Index XI s.vv. βοηθός, βοηθός έξακτορίας
βουκελλάριος see Index XI
Βρεταννικός see Index III s.v. Caracalla and Geta
γαμετή 4904 3, [12] 4921 5
γένημα 4856 6 4857 5 4858 3 4859 4 4860 4 4861
   6 4862 8 [4863 2] 4864 5 4865 4 4866 3 4867 4
   [4868 4] 4869 4 4870 6 4871 6 4872 4, 11 4873 5
   \textbf{4874}~7~\textbf{4875}~6~\textbf{4876}~5~\textbf{4877}~4~\textbf{4878}~4~\textbf{4879}~3~\textbf{4881}~6
   4882 4 4883 9 4884 3 4885 5 4886 1 4887 1 4888
   4 4889 4 4890 1 [4913 11]
γενναιότατος see Index XI
γεουχών 4914 5 [4915 4] [4917 4] 4919 7 [4920 6]
γεωργός 4876 11 4884 5, 7
\gamma \hat{\eta} 4891 13, 18
\gamma i(\gamma) \nu \epsilon c \theta a i (4856 II) (4857 IO) [4859 6] (4860 I5)
   (4861 12) (4862 10) (4863 [4], 9) (4865 8) (4867
   9) (4868 8) (4869 8) (4872 7, 14) 4873 9 (4874 11)
   (4875 16) (4876 9, 12) (4877 6) (4878 8) (4880 5)
   (\textbf{4882} \hspace{0.1cm} 9) \hspace{0.1cm} (\textbf{4884} \hspace{0.1cm} 8) \hspace{0.1cm} (\textbf{4886} \hspace{0.1cm} 7) \hspace{0.1cm} (\textbf{4887} \hspace{0.1cm} 6, \hspace{0.1cm} 9) \hspace{0.1cm} \textbf{4888} \hspace{0.1cm} 7, \hspace{0.1cm} 8
   (4889 6, 8, 11, 12, 13, 17) (4890 10, 14) 4897 14 4901
   (9), 12 (4904 8) (4907 8) (4913 10) 4918 6, (12) (4923
   2, 3) [4924 2] (4925 2, 3) (4926 3, 4) (4927 4) (4928
   3) (4929 4)
γνή ειος 4891 18
γράμμα 4891 29 4902 19 [4913 23]
γραμματεύς see Index XI, XII
```

```
γραμμάτιον [4897 17] 4902 13 4903 11 (4904 12)
4907 14 4913 16 [4918 16] 4930 21, (25, 29)
```

γράφειν **4891** 28 **4897** 17 **4902** 13, 19 **[4913** 23] **4930** 22, 26

```
γυμναςίαρχος see Index XI
```

```
δεκαοκτώ 4930 15
```

δέκατος (4925 3)

- δεκατρεΐς **4886** 6-7
- δεςμίδιον see Index XIII(a)
- δεςπότης see Index III s.v. Tiberius 11; Index IV s.vv. 375, 380, 386, 391, 393, 408, 415, 417, 422, 462, 467, 472, 473 δεςποτικός **[4918** 11]
- δεύτερος **4856** 7
- 1050/

δηλούν **4918** 14; see also Index IV s.vv. 465, 467 δημότιος **4886** 1 **4890** 1

- $\begin{array}{l} \delta\iota\acute{a} \ \textbf{4871} \ \textbf{i} \ \textbf{4874} \ \textbf{2}, \ \textbf{io} \ \textbf{4875} \ \textbf{i} \ \textbf{4876} \ \textbf{i}, \ \textbf{io} \ \textbf{4878} \ \textbf{i} \ \textbf{4879} \\ 5 \ [\textbf{4881} \ \textbf{i}] \ \textbf{4884} \ \textbf{i}, \ \textbf{5}, \ \textbf{7} \ \textbf{4885} \ \textbf{7} \ \textbf{4886} \ \textbf{4} \ \textbf{4887} \ \textbf{3} \ \textbf{4888} \\ \textbf{i}, \ \textbf{6} \ \textbf{4890} \ \textbf{4}, \ \textbf{6} \ \textbf{4891} \ \textbf{3} \ \textbf{4892} \ \textbf{6} \ \textbf{4895} \ \textbf{13}^{-} \textbf{I4} \ \textbf{4897} \ \textbf{8} \\ \textbf{4901} \ \textbf{3} \ \textbf{4902} \ \textbf{7} \ \textbf{4903} \ \textbf{7} \ \textbf{4904} \ \textbf{7} \ \textbf{[4910} \ \textbf{6]} \ \textbf{4917} \ \textbf{3} \\ \textbf{4918} \ \textbf{9} \ \textbf{4921} \ \textbf{10} \ \textbf{4922} \ \textbf{10} \ \textbf{(4923} \ \textbf{1)} \ \textbf{[4924} \ \textbf{1]} \ \textbf{(4925} \\ \textbf{I}) \ \textbf{(4927} \ \textbf{I)} \end{array}$
- διάγειν **4918** 4
- διακεῖ*c*θαι [**4893** 5]
- διάκων see Index X
- διαπραγματεύεςθαι see Index XII
- διαφέρειν **4917** 9
- διάφορον [4918 13]
- διδόναι 4923 [[4924 1] 4925 1 4927 1 4930 17
- διέρχεςθαι **4863** 3 **4865** 4 **4866** 3 **4867** 5 **4871** 6 **4886** 2 **4887** 1 **4888** 4 **4889** 4
- διοικητής see Index XII
- διοικών see Index XI
- $\delta \iota \pi \lambda o \hat{\upsilon} v$ see Index XIII(a)
- δόκιμος 4897 9 [4904 8] 4918 11
- δύο **4856** 11 **4857** 8 **4858** 7 **4860** 16 **4875** 15 **4882** 9 **4884** 6 **4888** 8 **4889** 14 **4890** 11, 13 **4918** 12 **4925** 2, 3 **4929** 3
- δώδεκα **4869** 8
- δωδέκατος **4927** 3, 5
- έάν **4861** 11 **4862** 7
- έβδομήκοντα 4884 6, 8 4929 3
- έβδομος 4865 9 4866 6 4869 9 4901 11 [4915 8]
- έγγραφος **4910** 6 **4922** 10
- έγγυητής 4917 5-6
- ϵ^2 γώ 4858 2 4860 4 [4863 2] 4864 4 4865 3 [4866 2] 4867 4 4870 5 4871 5 4878 4 4879 3 4882 3 4883 8 4884 3 4885 4 4888 1, 4 4889 3 4892 6 4894 4 4895 15 4897 8, 15, [16] 4901 10 4903 8 4907 11, 13, 14, 17 [4910 6] [4913 9, 21] 4917 7 4918 [10], 12 [4922 10] 4930 8, 24

έδαφος 4900 7

- είδέναι **4891** 29 **4902** 20 **4913** 23
- εἰκάς **4897** 11 **4930** 18
- είκοςι **4878** 6, 8 **4879** 6 **4882** 7 **4889** 7
- *ε*ίκοςτός [**4877** 7]
- είναι 4858 10 4897 11 4907 13 [4921 14] 4930 26
- $\begin{array}{c} \epsilon i c \quad \textbf{4886 1 4890 1 4891 13, 15 [4893 4] 4895 14 4897} \\ 8 \quad \textbf{4903 8 4904 7 4911 3 4917 6 4918 10 4919 4} \\ \textbf{4920 4 [4921 11]} \end{array}$

ἐπιcτάτης see Index XII
 ἐπιτήδευμα **4910** 5
 ἐπίτροπος see Index XII

ἐπιφανέςτατος see Index XI

έπιφέρειν **4858** 10

- έποίκιον **4860** 9 **4878** 7 **4881** 9 **4901** 4; see also Index IX(b) s.vv. Ήρακλείου, Ίζετρου, Κινήας, Μονίμου, Caτύρου, Ώρου
- έπτά **4860** 7 **4875** 13 **4876** 12 **4878** 8, 9 **4889** 11 **4890** 11, 13

έπτακαιδέκατος 4873 10

έπτακό*c*ια **4863** 5, 8–9

*ἕρχε*ςθαι **4925** Ι

- εὐάρεςτος **4901** 8 **4922** fr. 3.2

εὐεργέτης see Index III s.vv. Tiberius 11, Heraclius εὐλαβέςτατος see Index X

εύρη ειλογία **4897** 13-14 **4901** 12

- εὐcεβήc see Index III s.vv. Antoninus Pius, Caracalla and Geta, Severus Alexander, Maximinus Thrax and Maximus, Tiberius II; Index IV s.v. 582
- *εὕcταθμοc* **4897** 9 **4904** 8 **4918** 11
- εὐτυχής **4907** 10; see also Index III s.vv. Severus Alexander, Maximinus Thrax and Maximus
- $$\begin{split} \tilde{\epsilon}_{\chi} \epsilon \iota \nu & \mathbf{4856} \ 5 \ \mathbf{4857} \ 4 \ \mathbf{4859} \ 3 \ \mathbf{4860} \ 4 \ \mathbf{4861} \ 4 \ \mathbf{4862} \ 4 \\ \mathbf{4863} \ 2 \ \mathbf{4864} \ 2 \ \mathbf{4865} \ 3 \ \mathbf{4866} \ 2 \ \mathbf{4867} \ 3 \ \mathbf{4868} \ 2 \ \mathbf{4869} \\ & 3 \ \mathbf{4870} \ 5 \ \mathbf{4871} \ 5 \ \mathbf{4872} \ 3, \ [10] \ \mathbf{4873} \ 4 \ \mathbf{4874} \ 6 \ \mathbf{4875} \ 5 \\ \mathbf{4876} \ 4 \ \mathbf{4877} \ 3 \ \mathbf{4878} \ 4 \ \mathbf{4879} \ 2 \ \mathbf{4881} \ 5 \ \mathbf{4882} \ 3 \ \mathbf{4883} \\ & 7-8 \ \mathbf{4884} \ 3 \ \mathbf{4885} \ 4 \ \mathbf{4888} \ 3-4 \ \mathbf{4889} \ 3 \ \mathbf{4895} \ 12-13 \\ & \mathbf{4896} \ 8 \ \mathbf{4897} \ 7, \ \mathbf{19} \ \mathbf{4901} \ 6 \ \mathbf{4902} \ \mathbf{16} \ \mathbf{4903} \ 7 \ \mathbf{4904} \ 6 \\ & \mathbf{4913} \ 7, \ [19] \ [\mathbf{4916} \ 9] \ \mathbf{4918} \ 9-10 \ [\mathbf{4921} \ 10] \ \mathbf{4922} \ \mathbf{11} \\ & \tilde{\epsilon} \omega \epsilon \ \mathbf{4924} \ 2 \end{split}$$

ζυγόν see Index XIII(b) s.vv. Άλεξανδρείας (ζυγόν), ίδιωτικόν (ζυγόν)

η [**4861** 11] **4862** 7 [**4873** 8]

ήγεμονία see Index XI

ήδη [**4922** 11]

ήμεῖc **4904** 7 [**4921** 11] **4922** [1], 3; see also Index IV s.vv. 375, 380, 386, 391, 393, 408, 415, 417, 422, 462, 467, 472, 473

ήμέρα [**4924** 2] **4925** Ι

ήμερουςίως 4925 Ι

ημιους 4857 7, 8 4860 9, 12, 15, 16 4862 10 4875 15 4878 7 4907 8 θαυμαειότης see Index XI θαυμαςιώτατος see Index XI θείος see Index X θειότατος see Index X θέμα 4856 6, 9 4857 4 4858 2 4860 4 4861 5 4862 6 [4863 2] 4864 3 4865 3 [4866 2] 4867 3 [4868 3] **4869** 4 5, 7 **4870** 6 **4871** 5 **4872** 3, 11 **4873** 4 **4874** 6 **4875** 5-6 **4876** 4 **4877** 3 **4878** 4 **4879** 3 **4881** 6 **4882** 3 **4883** 8 **4884** 3, 5, 8 **4885** 5 **4886** 6 **4887** 3, 5 4888 4 4890 10 θυγάτηρ 4911 6 4916 4 4920 8 4921 5 ίδιος 4860 6 4895 14-15 4897 8 4903 8 4904 7 **[4918** 10] **[4921** 11] ίδιωτικός see Index XIII(b) s.v. ίδιωτικόν (ζυγόν) ίερός see Index III s.v. Maximinus Thrax and Maximus $iν \deltaικτίων$ see Index V(a) ἰςικιάριος see Index XII їсос 4891 16 каваро́с [4913 11] καθαρώς **4930** 12 καθολικός see Index X s.v. καθολική ἐκκληςία καθωςιωμένος see Index XI ката [4900 3] 4917 10 καταγί(γ)νεθαι **4897** 4 **4903** 4 καταμένειν **4916** 6 καταπιςτεύεςθαι 4910 7-8 κατατιθέναι **4891** 13 $\kappa \epsilon \rho \acute{a} \tau \iota o \nu$ see Index XIII(b) κεφάλαιον 4897 104904 94907 8, 194918 12 [4921 13] κίνδυνος [4903 10] 4904 9 4921 14 κληρονόμος **4884** 4 **4899** 4 κοκκολογείν **4891** 12 κόμες-see Index XI s.vv. κόμες, κόμες τοῦ Αἰγυπτιακοῦ λιμίτου κοςκινεύειν 4913 Π крéас 4923 2, (3) [4924 2] 4925 I–3 κριθή **4891** 12 **4913** 10, 19 κτήμα 4922 9 κύριος (adjective) 4897 16 4907 14 [4913 16] 4930 21 κύριος (noun) see Index III s.vv. Hadrianus, Antoninus Pius, Marcus Aurelius and Verus, Marcus Aurelius, Severus Alexander; Index XI κώμη 4874 11 4902 9 4906 7 4913 3 4915 6 4916 5 4918 3 4920 9 4922 7 κωμογραμματεύς see Index XI $\lambda a \mu \pi \rho \delta c$ **4895** 8 (**4896** 6) [**4898** 2] **4899** 3 **4903** 5

4904 4 4906 6 [4909 5] 4912 5 [4913 6] 4914 5 4915 4 4917 4 4918 4 4920 7 4921 6-7 $\lambda a \mu \pi \rho \circ \tau a \tau o c$ **4895** 8 [**4896** 7] [**4898** 2] [**4899** 4] **4903** 5 **4904** 4 **4906** 6 **[4909** 5] **[4912** 5] **4913** 6 [4914 6] [4915 5] 4917 4; see also Index XI λαμπρότης see Index XI λεγεών see Index XI s.v. λεγεών πρώτη Μαξιμιανή λίμης see Index XI s.v. κόμης τοῦ Αἰγυπτιακοῦ λιμίτου λινοκαλάμη 4918 14 $\lambda i \tau \rho a$ see Index XIII(a) λίψ 4856 3 4881 3 4885 2 4887 3 4888 2; see also Index IX(a) s.v. $\tau \circ \pi a \rho \chi i a$ λόγος 4901 6 4923 Ι 4924 2 4925 Ι 4927 2 λοιπός 4881 5 (4890 14) μαγιςτριανός see Index XI μακάριος 4918 5 4920 6 4922 5 4930 6 μεγαλόπολις 4918 6 μεγαλοπρέπεια see Index XI μεγαλοπρεπέςτατος see Index XI μέγας 4917 5; see also Index III s.vv. Caracalla and Geta, Tiberius II μειζότερος see Index XI $\mu\epsilon\iota$ 4897 12 4901 10 4907 9 (4923 2) (4924 2) 4930 IQ μέν **4860** 6 μερίε 4891 7, 10 μέςη 4889 2, 12 μεςτός **4901** 8 μετά **4917** 5; see also Index IV s.vv. 375, 391, 393, 408, 417, 420, 444, 447, 449, 450, 465, 467, 472, 494-6, v/vi, 523 μέτοχος 4878 2 μετρείν 4886 1 4890 1 $\mu \eta$ **4891** 21, 29 **4902** 20 **4913** 23 $\mu \eta \tau \eta \rho$ **4860** II, I4 [**4863** 4] **4869** 6 **4889** 7, I2 **4910** 4 [4916 5] 4918 3 4920 8 4921 5 4922 8 μιςθαποχή [4900 3] μιεθούν [4900 3] [4906 8] [4915 7] μίεθωειε 4917 8 μνήμη 4914 5 [4915 4] 4918 6 4920 6 4922 6 4930 6 μοναςτήριον see Index X $\mu o \nu \eta$ see Index X $\mu \acute{o} voc$ **4901** 9 (**4923** 2, 3) [**4924** 2] **4925** 2 (**4926** 4) (**4927** ₄) (**4928** ₃) μυριάς see Index XIII(b)véoc 4891 16 [4913 11] νεώτερος 4862 2 4888 5 νόμιςμα see Index XIII(b) νομιςμάτιον see Index XIII(b) νομός 4902 10 [4913 4] [4915 7] [4916 6] 4918 4 [**4920** g] **4922** 8, 10

200

νότος 4891 6-7, 9

όγδοήκοντα 4901 9 όγδοος [4859 6] 4860 8, 13 oikía 4901 3 [4905 4] 4906 4 οἰκονόμος see Index XII οίκος 4895 14 4897 8 [4903 8] [4904 7] 4918 9-10 4921 10 4923 1 4926 2 4929 2 4930 5 olvoc 4901 7 όκτώ **4859** 6 **4865** 8 **4875** 11 **4876** 8 **4889** 14, 18 4901 g δμοίως 4860 13 όμολογείν 4895 12 [4896 8] 4897 7, [18] 4899 6 4901 6 4902 14 4903 7 4904 6 4907 15 [4910 5] 4913 7, 17, [22] [4916 9] 4918 8 4921 9 4922 10, fr. 2.2 4930 10, 17, 23 όμνύειν 4891 18, 26-7 о́гоµа 4860 6 4864 з 4926 з 4927 2 4928 2 Όξυρυγχιτικός see Index IX(a) δπτίων see Index XI őркос 4891 27 δρμάςθαι 4922 9 őc 4856 5 4857 3 4859 2 4860 4 4861 4, [11] 4862 4, 7 4863 2 4864 2 4865 3 4866 2 4867 3 4868 3 **4869** 3 **4870** 5 **4871** 4 **4872** 3, [10] **4873** 4, 8 **4874** 6 4875 5 4876 4 [4877 3] 4878 4 4879 2 4881 5 48823 4883 7 4884 3 4888 3 4889 3 4891 12 őcπερ 4897 10 4904 9 4907 8 [4913 11] où 4907 II ούτος 4891 15 4894 3 4901 10 4904 3, [12] [4910 6] 4921 5 4922 10, fr. 2.2 4930 16, 25 όφείλειν 4930 ΙΙ δφφίκιον see Index XI παλατίνος see Index XI παρά **4856** 6 **4861** 5 **4895** 9, 13 **4896** 8 **4897** 8, 15 **[4898** 3] **4901** 6 **4903** 7 **4904** 6 **[4906** 5] **4907** 13 4913 7 [4914 6] 4918 9 [4921 10] 4922 11 παραμένειν 4923 Ι παρείναι **4930** 19 παρέχειν 4901 10 4918 13-14 4926 2 4928 2 **⟨4929** 2⟩ πâc 4897 16 4903 10 [4904 9] 4907 11, 14, 17 [4913 21] **[4921** 14] πέμπτος 4879 6 4925 3 πεντακόςιαι **4872** 5-6 $\pi \epsilon \nu \tau \epsilon$ **4860** 12 **4880** 4 **4882** 7 **4889** 12 πεντήκοντα 4865 7 $\pi\epsilon\rhoi$ 4891 2, 5, 8 περίβλεπτος see Index XI περιχύτης see Index XII πιπράςκειν **4894** 4 πιςτώς 4891 14

πλήρης [4913 9, 19] πληρούν **4899** 6 πόλις 4860 3 4883 3 4884 2 4889 2 4890 6, 7, 9 [4893 4] 4895 9, 11 4896 7 4897 5 4898 [2], 4 **4899** 4, [6] **4903** 5 **4904** 5 [**4909** 5] **4910** 5 **4911** 5, [7] 4912 5 [4913 7] 4914 6 [4915 5] [4916 9] **4917** 8 **4918** 2, 5, 8 [**4920** 7] [**4921** 7, 9] **4930** 7, 10; see also Index IX(a) s.vv. Ήρακλεοπολιτών, Κυνών, Λύκων πόλις, Όξυρυγχιτών πόλις, Όξυρύγχων πολιτευόμενος see Index XI πόλυς 4918 7 4922 7 πρâγμα 4905 4 4906 4 πράκτωρ see Index XI s.v. γραμματεύς πρακτόρων πράξις 4897 14 4904 11 4907 12 πράττειν 4894 3 πρεςβύτερος see Index X προγράφειν 4862 5 [4863 7] 4881 16-17 4887 7 [4913 18, 21] προεςτώς see Index X προθεςμία **4907** 12 [**4913** 20] [**4918** 14] προκείεθαι [4863 8] 4887 8 4902 15, 17 4907 16, 17-18 **4913** 21 **4930** 25 προνοητής see Index XII πρός 4901 7 [4913 8] πρότερος 4860 ΙΙ, Ι3 (4891 3, 8) προχειρίζειν 4891 15 πρωτήκτωρ see Index XI $\pi \rho \hat{\omega} \tau oc$ [4900 5] πυρός 4856 6, 10, (11) 4857 5, (11) 4858 2 4859 4 (**4860** 4) (**4861** 6) **4862** 8 [**4863** 2] **4864** 5 **4865** 4, 6, (8) **4866** [3], 5 (**4867** 4) [**4868** 4] **4869** 4 (**4870** 6) **4871** 5 (**4872** 4, 11) **4873** 5 (**4874** 7) **4875** 6 **4876** 4, (12) **[4877** 4] **4878** 4, 8 **4879** 3, 5 **4880** 4, (5) **4881** 6 **4882** 4, 7, 8 **4883** (7), 8 (**4884** 3) **4885** 5 (**4886** 1, 9, 10) (**4887** 1, 6) (**4888** 4) (**4889** 4) **4890** (1), 12 Ceβactóc 4869 10; see also Index III s.vv. Hadrianus, Antoninus Pius, Marcus Aurelius and Verus, Caracalla and Geta, Severus Alexander, Maximinus Thrax and Maximus *εημειούν* 4863 8 4883 11 4886 8, 10 4887 6 4890 12 cιγγουλάριος see Index XI ςιτολόγος see Index XI cîtoc 4913 [9], 10, [19] ςκρινιάριος see Index XI со́с 4917 9 4918 9 4922 11 ςπεκουλάτωρ see Index XI *cπορά* **4915** 8 *cτιππε*ίον **4922** fr. 3.2 n. ςτιπποπραγματευτής see Index XII cτοιχείν 4930 24 ςτρατιώτης see Index XI cύ 4856 6 4895 13, 14 4896 8 4897 7, 8, 11, 14 4901 6,

INDEXES

cú (cont.) 4901 10, 12 4903 7, 8 4904 6, [7] 4907 9, 13 4913 7 4918 13 [4921 10, 11] cυμφωνείν 4901 7 4907 16-17 4913 8, [20-21] cύν 4891 17 *cυντίθεcθαι* **4910** 6 ςυςτάτης see Index XI τάξις see Index XI ταριχοπώλος see Index XII $\tau \epsilon \lambda \epsilon \iota o \hat{\upsilon} \nu$ [4930 27 (etelioth)] τέλεςμα see Index XIV τεςcap- 4868 8 τες capáκοντα 4884 9 4925 2, 3 τές capec 4857 7 4862 10 4864 10 4867 9 4884 8 4888 7 4889 8, 17 4930 13 τες capeckaiδέκατος 4923 2, 3 4924 3 τέταρτος 4857 9 4860 8, 9, 15 4862 10 4865 7 4871 13 4875 12, 15 4878 6-7, 8 4888 8 4889 14, 17 4890 11, 13 $\tau \mu \eta$ [4913 5, 19] τις 4897 13 4901 12 $\tau \circ \pi a \rho \chi i a$ see Index IX(a) τόπος see Index IX(d)τρείς **4867** 9 **4872** 6, 14 **4875** 16 **4882** 8 **4904** 8 **4907** 8 4915 g τριάκοντα 4860 16 4862 10 4866 5 4889 13 4890 10, 13 [4913 IO] 4927 3 τριακόςιαι 4923 2 4926 4 τρίτος 4858 3, 8 4910 1 4930 20 τροφή 4927 2 τύχη 4891 21 ύγιῶc 4891 13 vióc 4875 2 4892 5 [4896 2] [4906 5, 7] 4909 4 4910 4 [**4911** 5] **4913** [3], 4, [18, 22] **4914** 4 **4915** [4], 5 [4916 8] 4917 5, 7 4918 3, 5 4919 6 [4920 5] 4921 4, [8] 4922 5, 8 4930 5

ψωμίον 4926 4 (4927 3, 4) 4928 2, (3) 4929 3, 4

ώc 4902 17 4907 17 [4913 21] 4930 25

202

ύμεις 4861 5

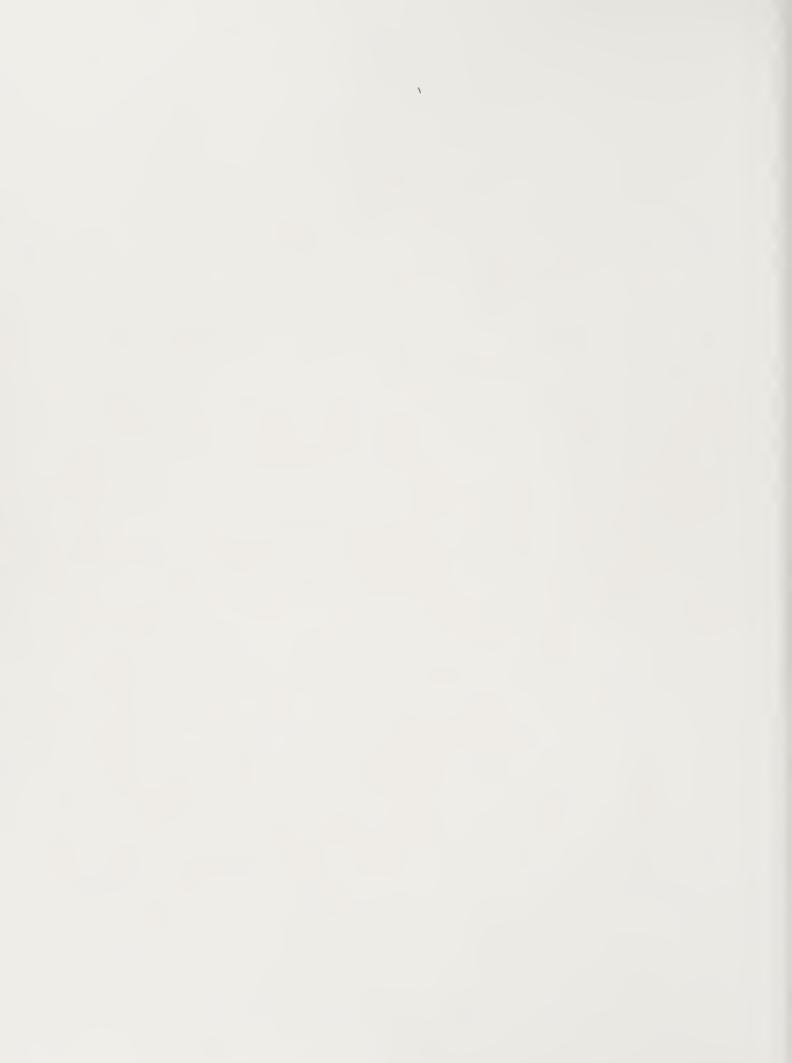
XVI. CORRECTIONS TO PUBLISHED TEXTS

BGU I 102.5 CPR VII 23.5 P. Col. VII 183 P. Fouad 60.6, 8 P. Lips I 112.8 P. Lips I 113.8 & date; 9 P. Lips I 116 date P. Lips II 141.3; 7 P. Lips I 120.2 P. NYU II 52 (= *ZPE* 149 (2004 121 ff.)) P. Oxy. III 501.7–8 P. Oxy. III 617 date P. Oxy. XII 1444 date P. Oxy. XII 1526 date P. Oxy. XVI 1952.1 & date P. Oxy. XXXVIII 2866 date P. Oxy. XXXVIII 2867.1; 10 P. Oxy. XLIV 3169.46 P. Oxy. L 3582.1-2 P. Oxy. LXII 4338.5; date P. Petaus 57 date PSI Congr. XX 9 date P. Wash. Univ. I 24.2 SB XII 11025.16 SB XII 11151 date SB XII 11166.12 & date SB XII 11167.5-6 SB XX 15171 date SB XXII 15362 date

4885 10 n. **4913** 4 n. **4900** 5 n. 4889 10 n. 4863 7 n. 4878 4 n.; 4869 10 n. **4878** 4 n. **4883** 4 n; **4882** 9 n. 4875 I-2 n. 4889 16 n. **4858** introd. (para. 1), 6–7 n. **4878** 4 n. **4878** 4 n. **4878** 4 n. 4926-4929 introd. (para. 1) **4878** 4 n. 4872 I n.; IO n. 4872 to n. 4856 9 n. 4901 3 n.; 4878 4 n. 4878 4 n. **4878** 4 n. **4905** 3–4 n., **4909** 3–4 n. **4858** 10–11 n. **4878** 4 n. **4878** 4 n. **4879** 4-5 n. 4898 2-3 n. **4901** 4 n.

N











cm 1 2 3 4 5 6 7 8 9 10

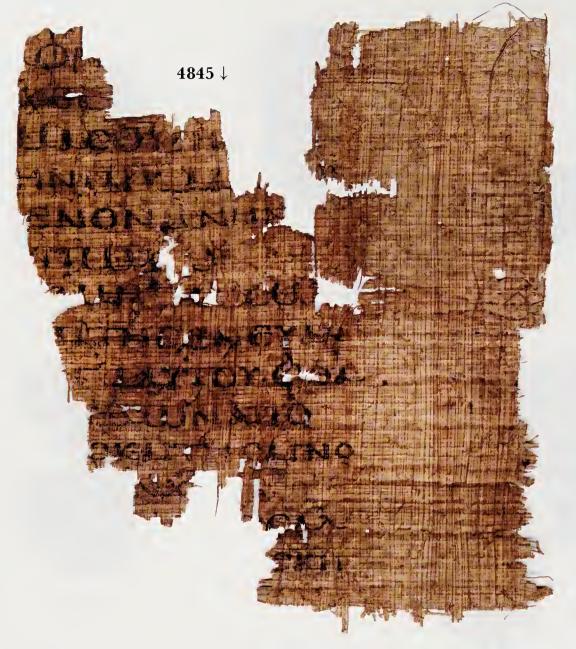










PLATE IV



fr. C







fr. B

 \downarrow

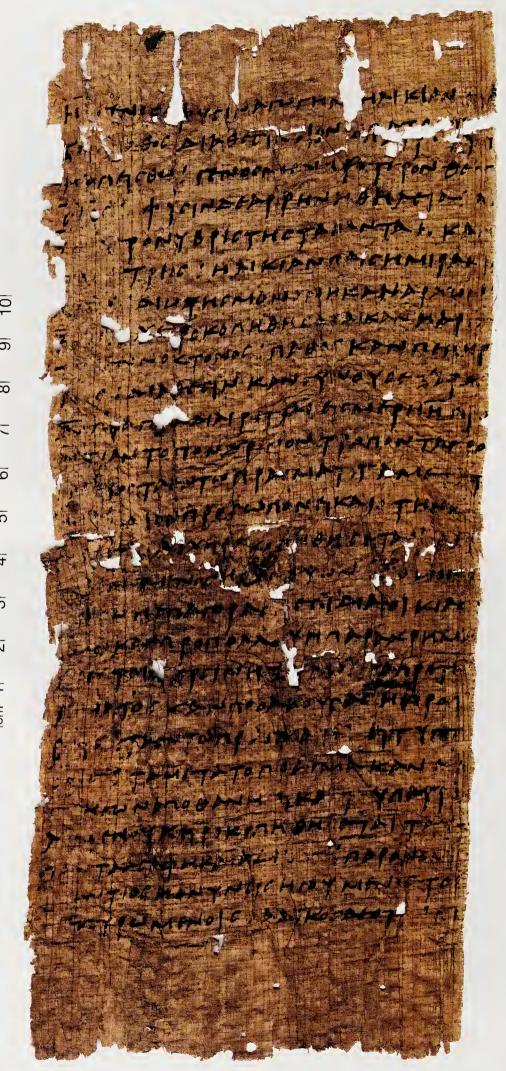


PLATE VI

4855 fr. 1 (col. i) (reduced)

 $\begin{bmatrix} 1 \\ 1 \end{bmatrix} \begin{bmatrix} 2 \\ 3 \end{bmatrix} \begin{bmatrix} 4 \\ 5 \end{bmatrix} \begin{bmatrix} 5 \\ 6 \end{bmatrix} \begin{bmatrix} 7 \\ 7 \end{bmatrix} \begin{bmatrix} 8 \\ 9 \end{bmatrix} \begin{bmatrix} 10 \\ 10 \end{bmatrix}$

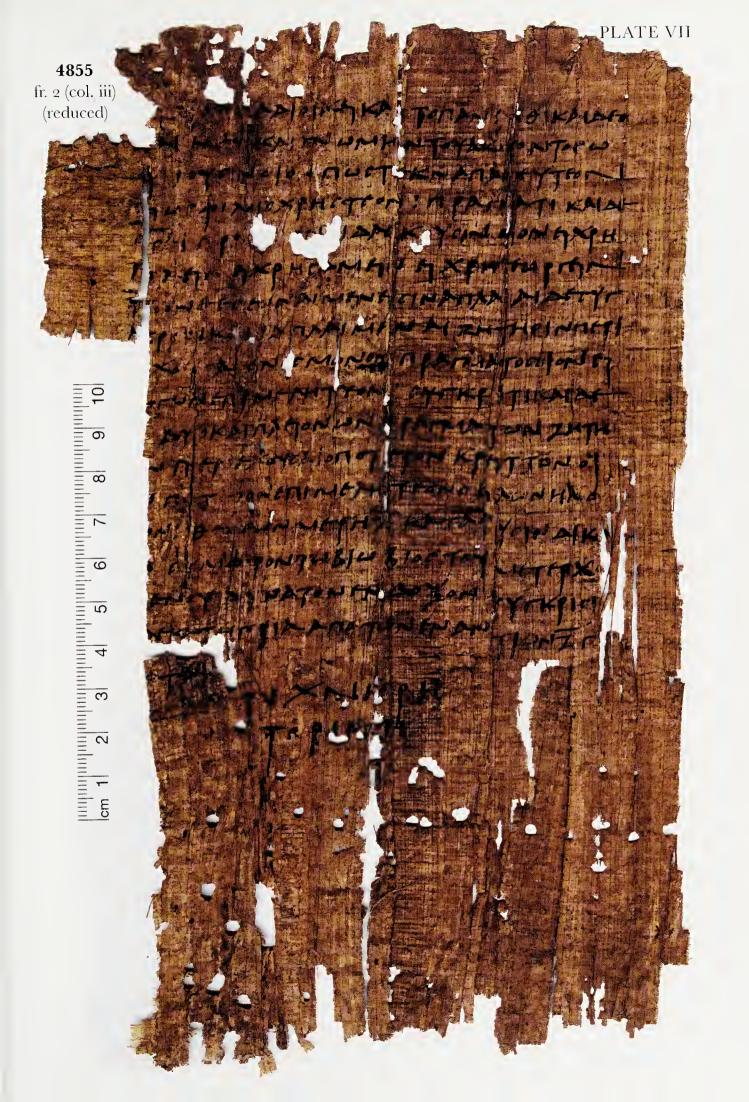
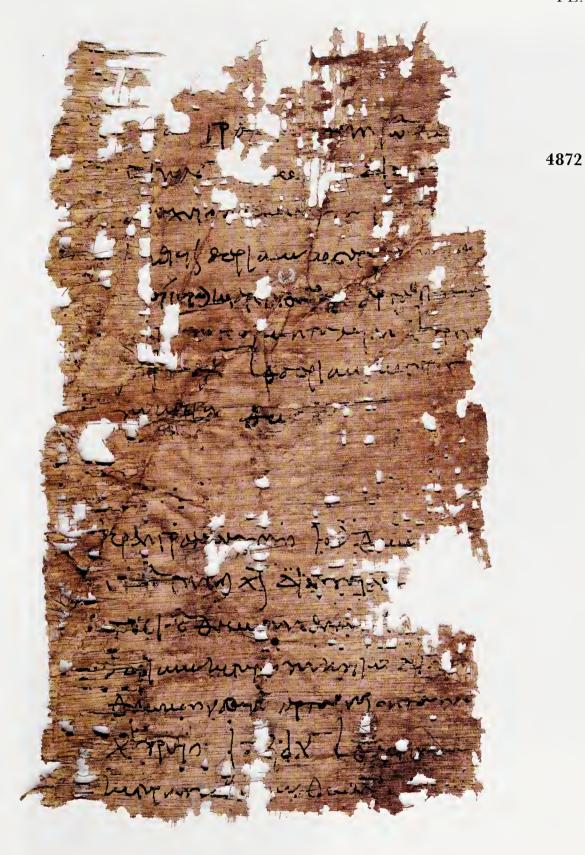




PLATE IX



 $\begin{bmatrix} 1 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \end{bmatrix}$

PLATE X







4886

Image: Number of the second second







man morey -NY TOY on one wary -10002 -10 NYMIN www.ordan m rc) (7 vy enor monon Alun -J. J. TYP

4890





PLATE XVI KP2 TOP HUTU TOPIS KON HANDTE KLOZOVOJKOTT uskapide Tor The until & TOTHEO ZYPVERITED RIKTUP LE ZI TEPOCOVELIM FOT FOTTEROME, othed Themoneur oldo to Y HE TOPA Ad U TO -Mar Challon conclude to recover " har Tun K dt & Nd EKaokm Zandpierac Kaltdyrd MOTO ALAONAL YTHENTH CIRILAISKTH Ydorp leh NOCTHE TT & POVENCE TPI Tholder INT THE HA 4930 KXPIONTO FPLI - MOTCION (reduced) STEP rpd & Kaleneps W: onorhed - 1 yrup ilumination production in the second se ituntaatuntuntaataatuntaa 5 4 3 2 -Ę



DATE DUE



